SOUTHEAST ATLANTA LIBRARY ADDENDUM #1 OCTOBER 8, 2014

This Addendum #1 dated October 8, 2014 issued by C D Moody Construction, Co., Inc. is hereby made part of the Southeast Atlanta Library. The changes and/or clarifications included in this Addendum shall be considered as part of the Bidding Documents and shall supersede, amend, add to, or subtract from those conditions included in the original Bid Documents, including the Project Bid Package, Drawings, Specifications, previous Addenda, etc.

Failure to acknowledge this Addendum may subject Bidder to disqualification.

Addendum #1 Instruction to Bidders Contract Documents Section Revisions (See attached sheet)

- Delete Addenda #1 dated 9/12/14 (See attached)
- Delete Addenda #2 dated 9/25/14 (See attached)
- Delete Addenda #3 dated 10/7/14 (See attached)
- Add Addendum #1 dated 10/8/14 (Revised Instruction to Bidder page 1 and RFI's 001-007 attached)

Addendum #1 Contract Drawings

Drawings A01.01, A02.00, A02.01, A02.02, A03.00, A07.00, A07.01, A07.02, A07.03, A07.10 and A07.11 dated 9/12/14. Drawings listed have been issued to supersede corresponding drawings dated 9/3/14.

Addendum #1 Requests For Information

- RFI # 001 Downspout Tie-in Locations (See attached RFI; 4 pages)
- RFI #002 Passive Radon System Aggregate (see attached RFI; 3 pages)
- RFI #003 Mechanical Yard Paving (See attached RFI; 5 pages)
- RFI # 004 Door Hardware Schedule and Specs. (See attached RFI; 21 pages)
- RFI #005 Wall Coverings (see attached RFI; 2 pages)
- RFI #006 HVAC Controls (See attached RFI; 3 pages)
- RFI #007 Architectural Woodwork and Solid Surface Countertops (See attached RFI; 3 pages)

END OF ADDENDUM #1



INSTRUCTIONS TO BIDDERS

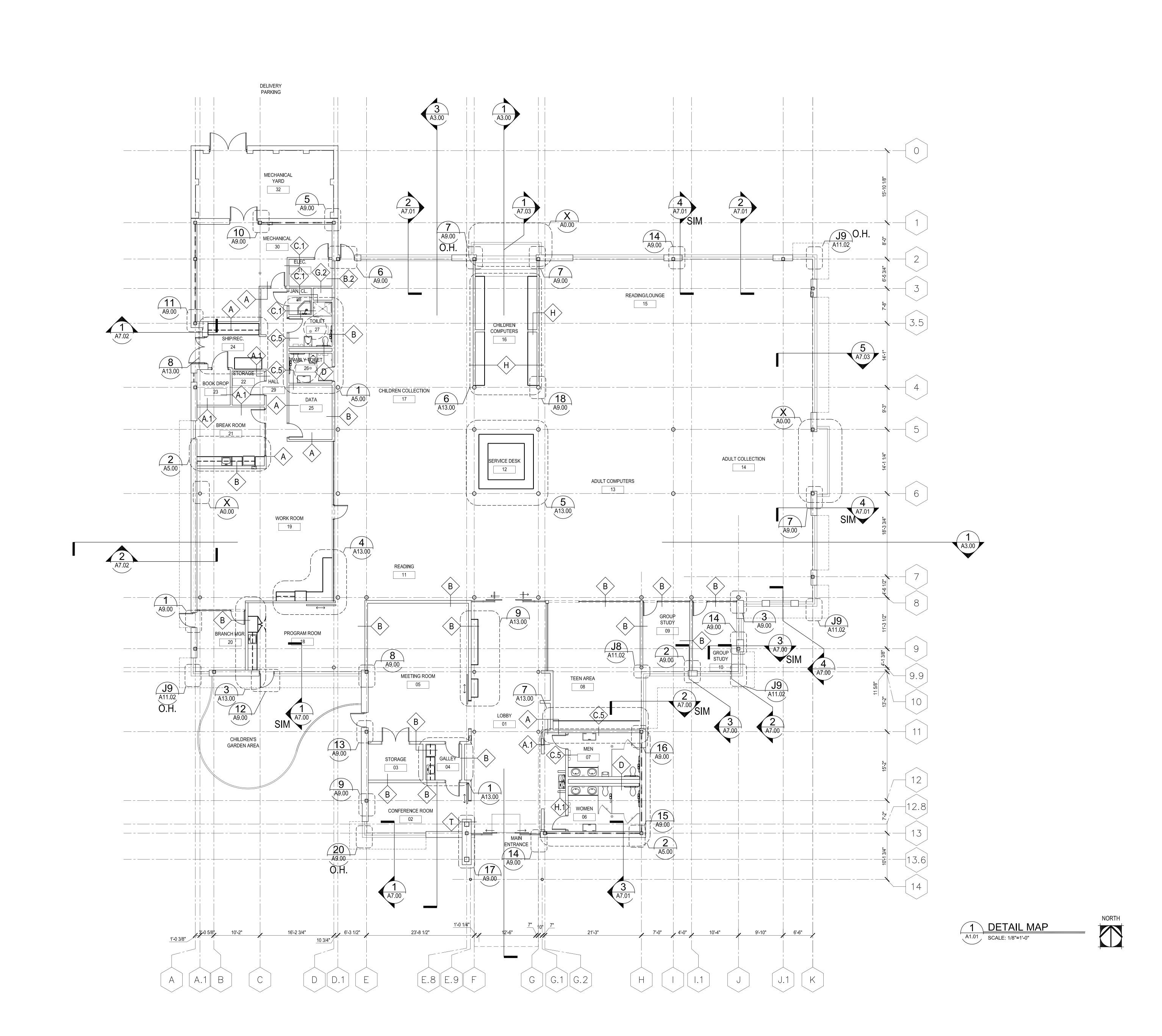
CONTRACT DOCUMENTS

- 1. Contract Documents include the following:
 - A. Construction Drawings dated 09/03/2014
 - B. Construction Specifications dated 09/03/2014
 - C. Addenda #1 dated 0/12/14 (See attached)
 - D. Addenda #2 dated 9/25/14 (See attached)
 - E. Addenda #3 dated 10/7/14 (Oce attached)
 - C. Addendum #1 dated 10/8/14 (See attached)
- Bidders may obtain all bidding documents from LDI Reproprinting, phone number 770-922-5244, fax number 770-922-5309, website (<u>www.ldiline.com</u>). Payment arrangements for drawings and specifications are the sole responsibility of the bidder.
- 3. All bidders are to review and comply with all Contract/Bidding Documents. If you review the contract drawings and specifications at a Plan Room, you are still responsible for obtaining Contract Documents listed above.
- **4.** Drawings, specifications, addendums, bid form, and instructions to bidders may be examined at the following location:

Fulton County Department of Purchasing 130 Peachtree Street SW Atlanta, GA 30303

Bid Information

1. Bidding Process is fifteen (15) days and hereby defined as: the Advertisement for Bids, the complete Bid Package Requirements;



ARCHITECTURE PROGRAM MANAGEMENT 1056 SPRING STREET, N.W.
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www.stanleylove-stanleypc.com

IN ASSOCIATION WITH

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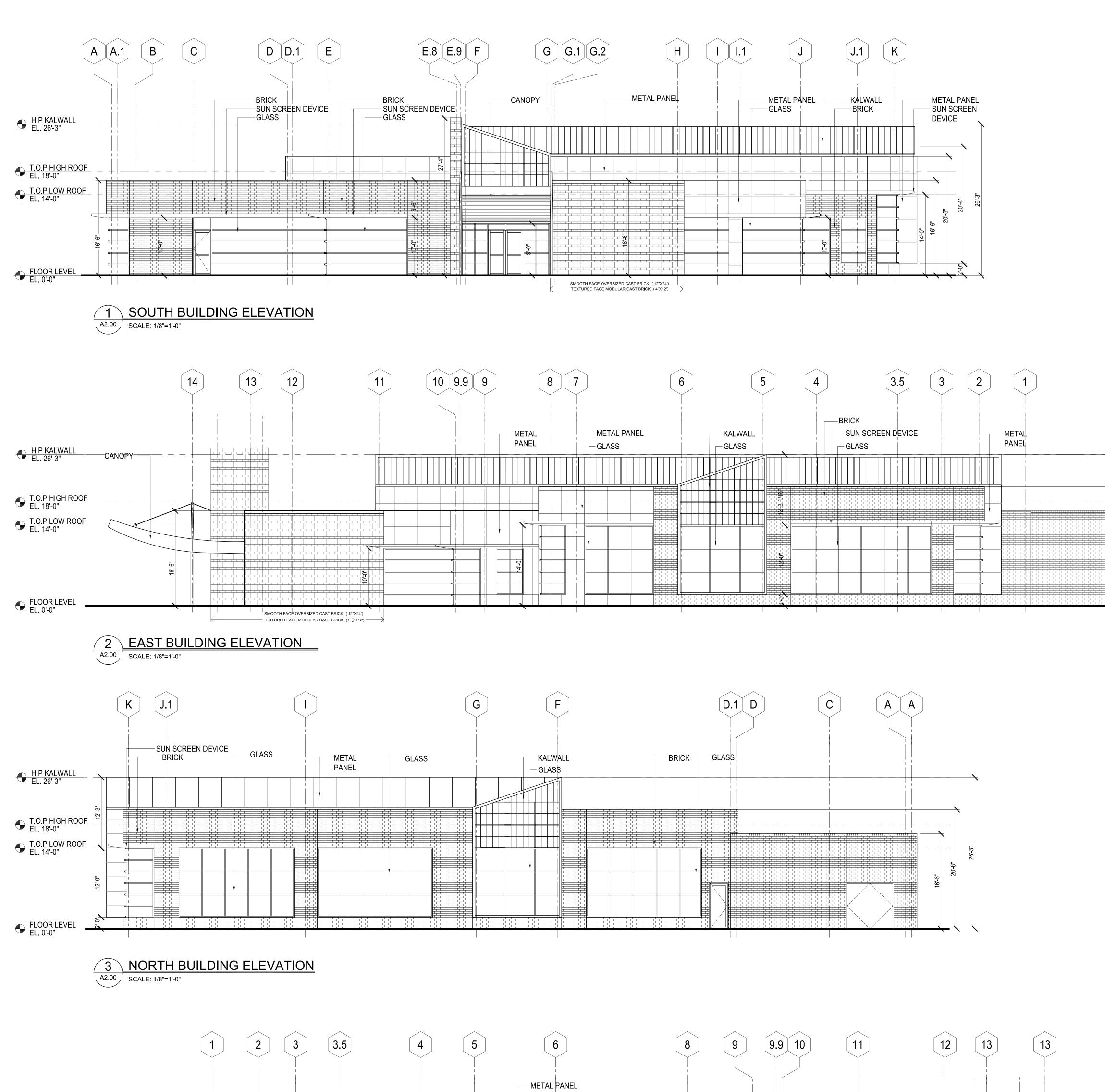
DETAIL MAP

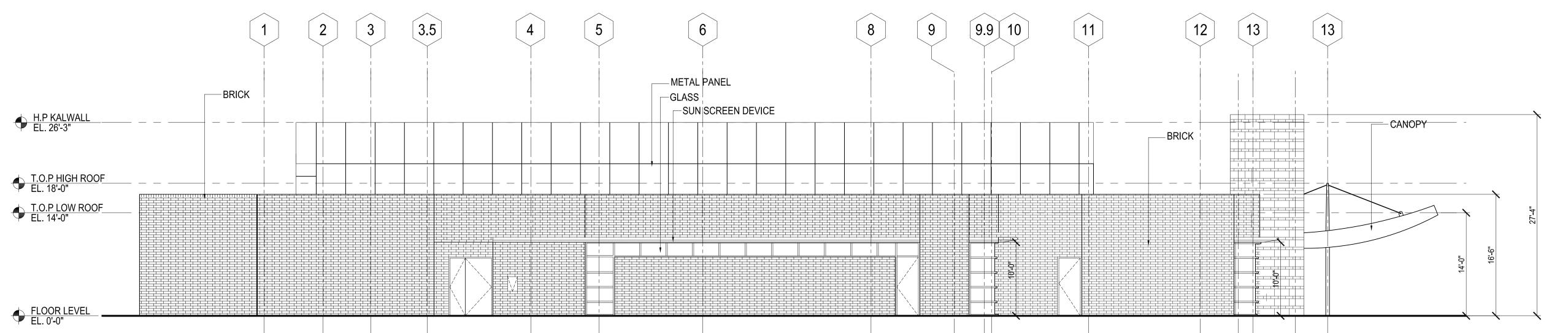
Take your dreams off the shelf."

GMP ADD#01

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1/8" = 1'-0" PROJECT NO. 4110 FILEN AME 4110-A1.01 A1.01





4 WEST BUILDING ELEVATION

A2.00 SCALE: 1/8"=1'-0"

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TON COUNTY, GEORGIA 30 NEW ANTA

DRAWING TITLE **ELEVATIONS**



ISSUE/ REV.	DATE
GMP SET	9/3/2014
GMP ADD#01	9/12/2014

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3 SEPTEMBER 2014 1/8" = 1'-0"

PROJECT NO. **4110** FILENAME 4110-A02.00

A2.00



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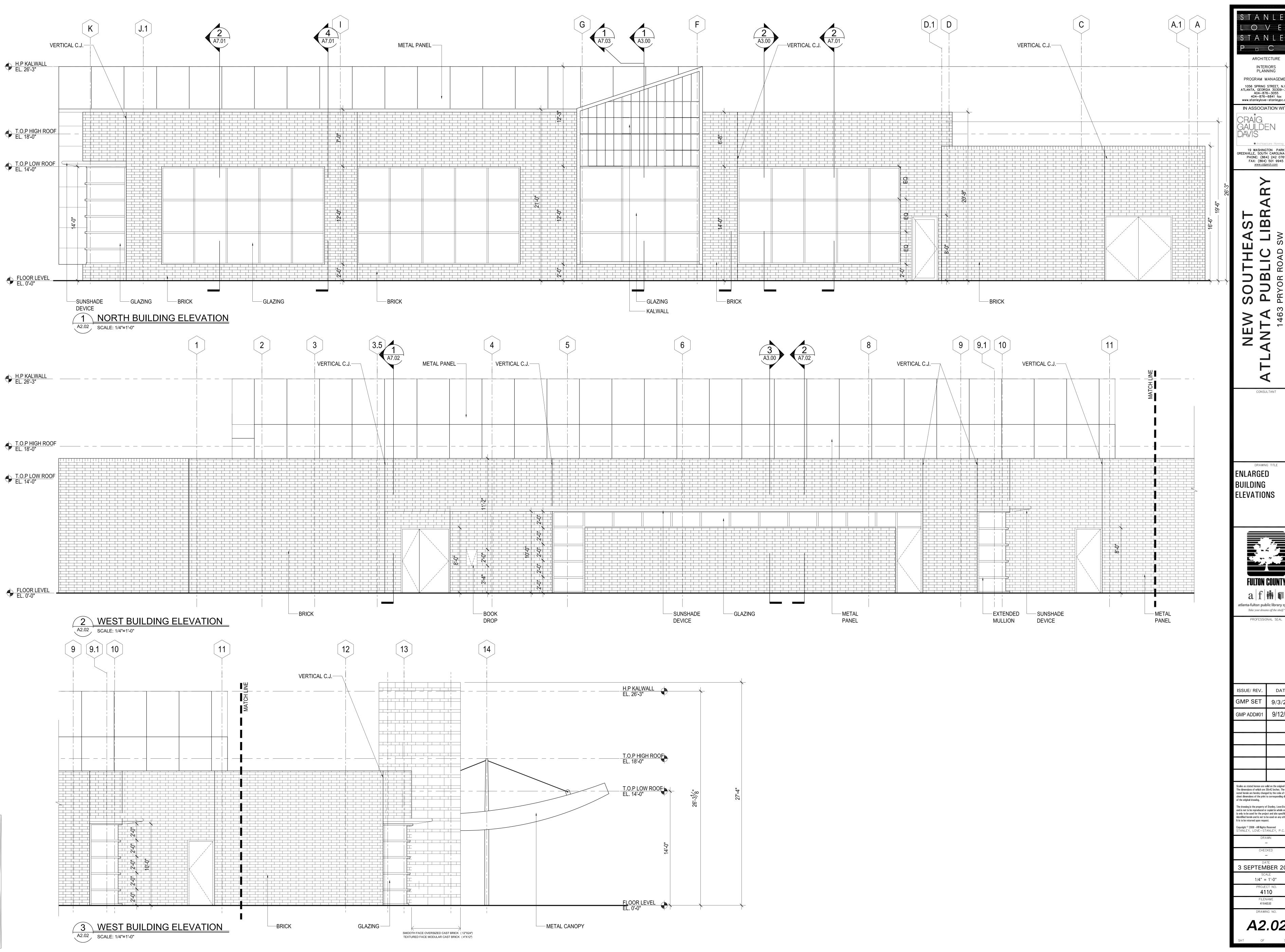


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3 SEPTEMBER 2014

1/4" = 1'-0" 4110 FILENAME 4110-A02-01

A2.01



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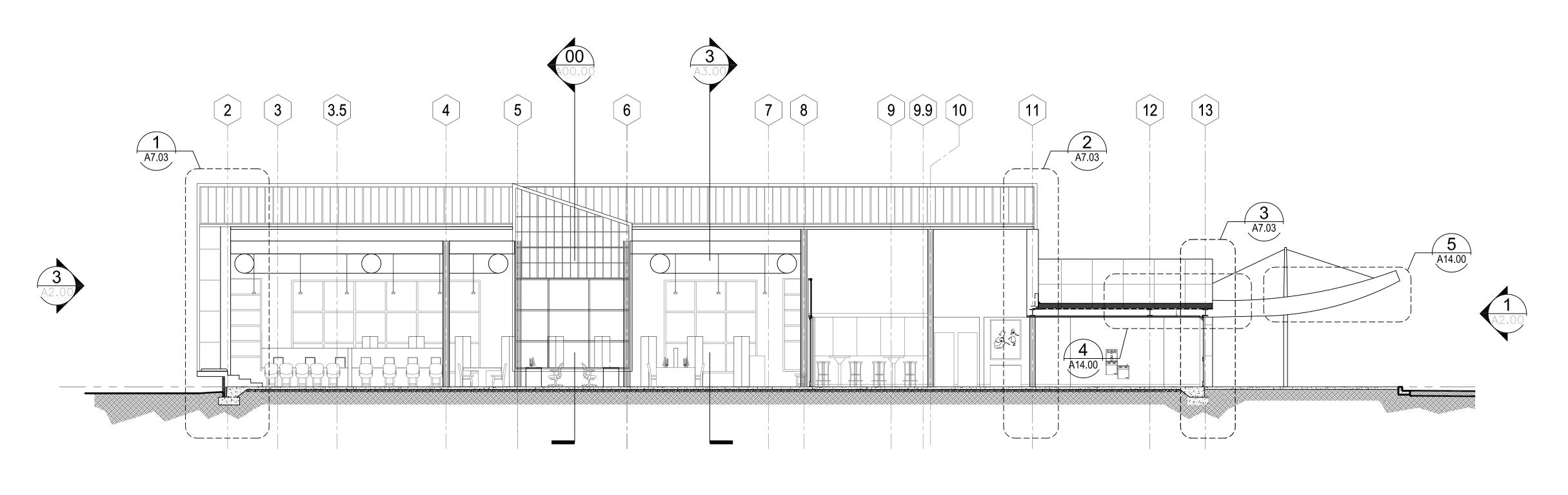
ENLARGED BUILDING **ELEVATIONS**



SSUE/ REV.	DATE	
GMP SET	9/3/2014	
SMP ADD#01	9/12/2014	
		Date

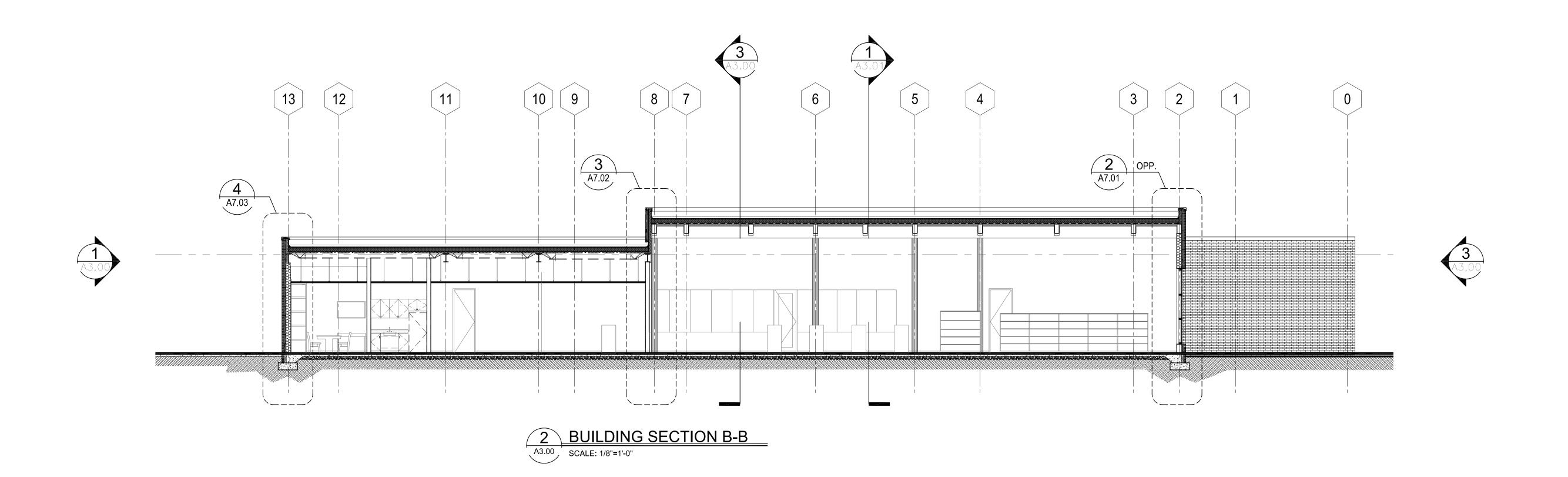
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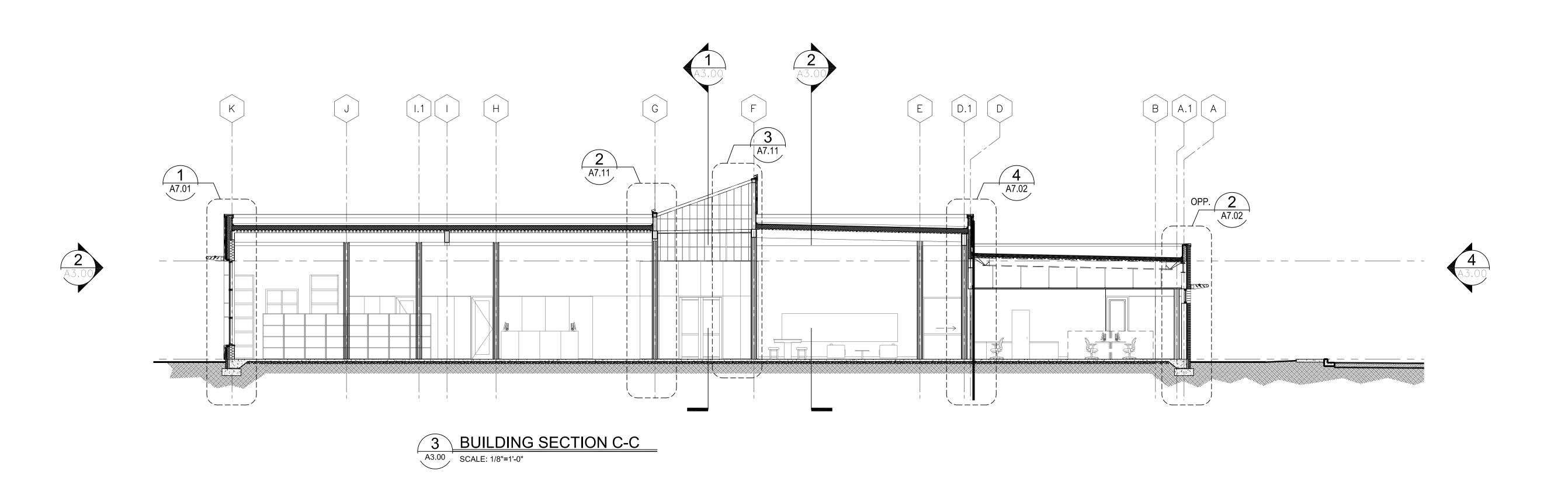
3 SEPTEMBER 2014 1/4" = 1'-0" 4110 FILENAME 4110-A02-02



1 BUILDING SECTION A-A

A3.00 SCALE: 1/8"=1'-0"





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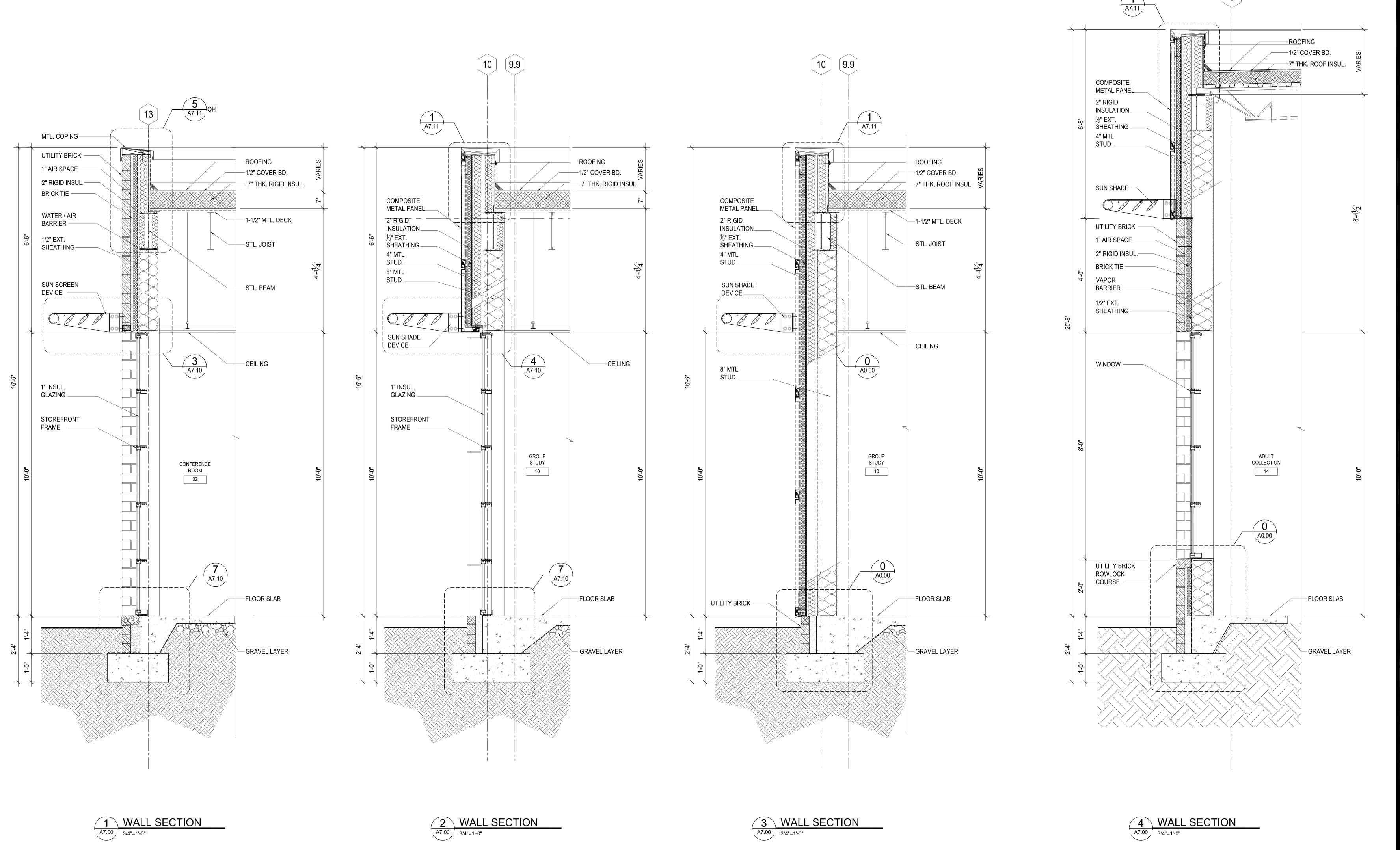
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3 SEPTEMBER 2014 1/8" = 1'-0" 4110 FILEN AME 4110-A3.00

A3.00



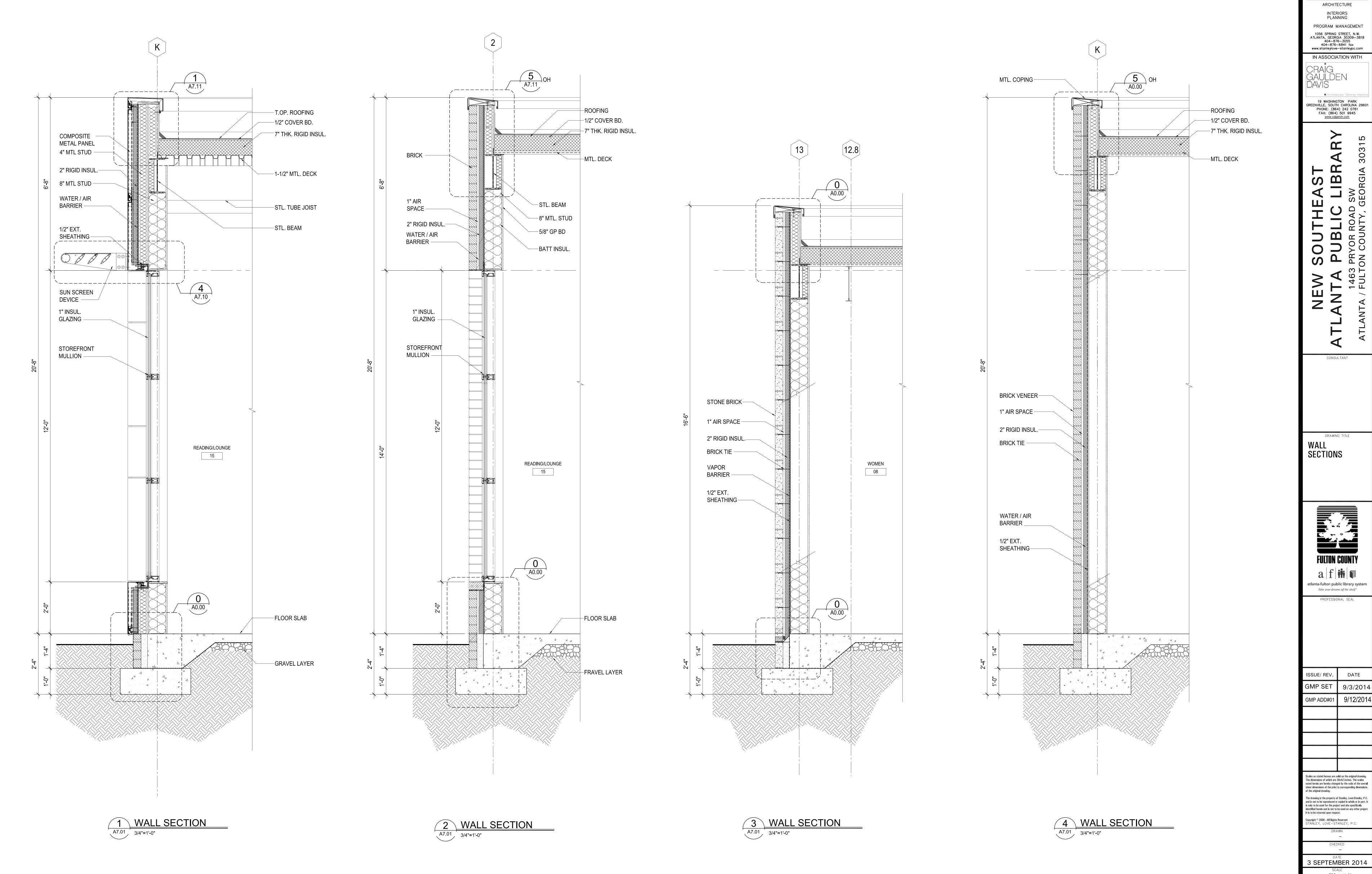
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www.cdgarch.com LIBR SECTIONS atlanta-fulton public library system Take your dreams off the shelf." PROFESSIONAL SEAL GMP ADD#01 Scales as stated hereon are valid on the original drawing.
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TBD = 1'-0"

4110

FILEN AME 4110 A7.00

A7.00



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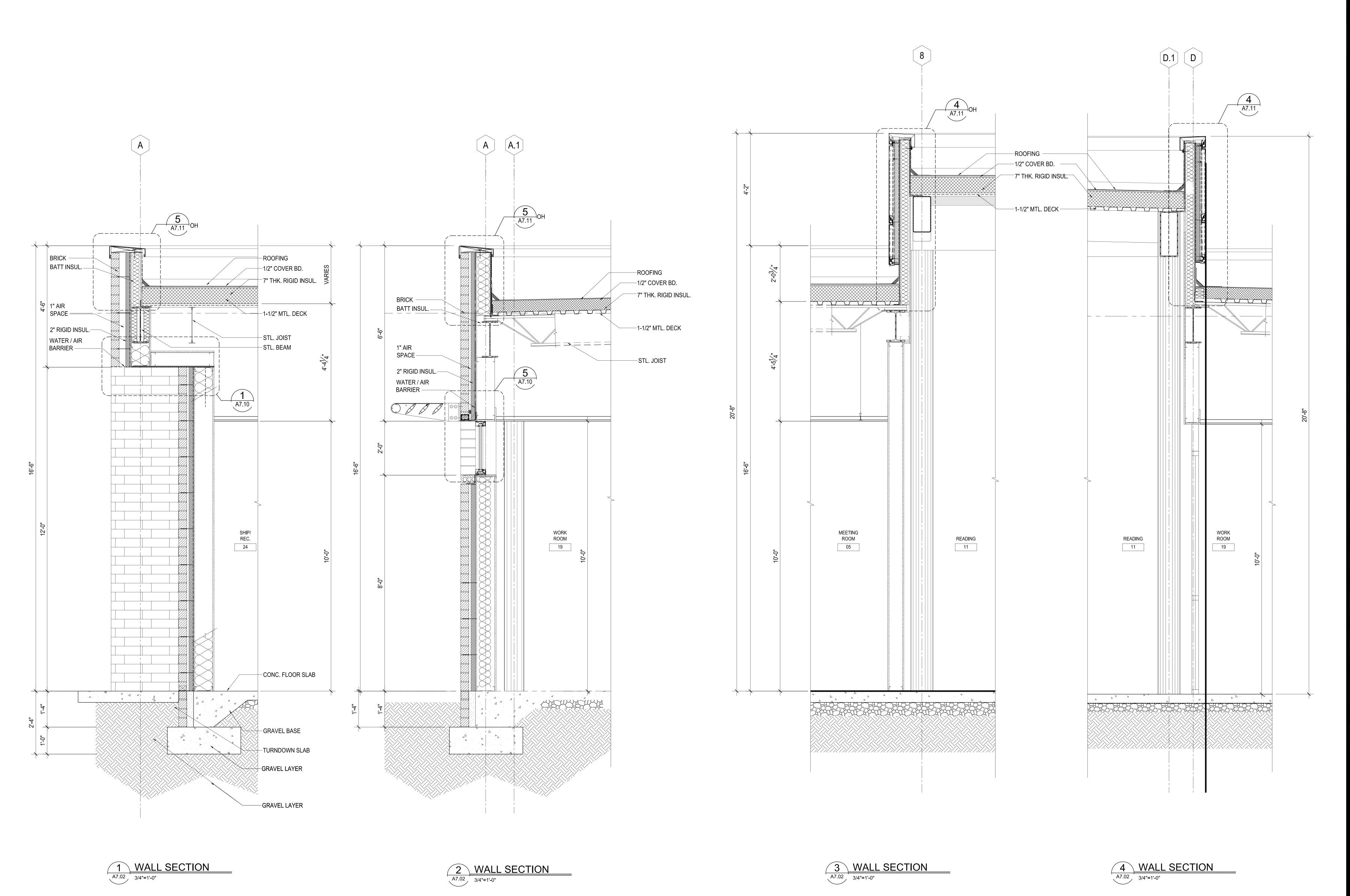
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TBD = 1'-0"

PROJECT NO. **4110**

FILENAME 4110-47.01

A7.01



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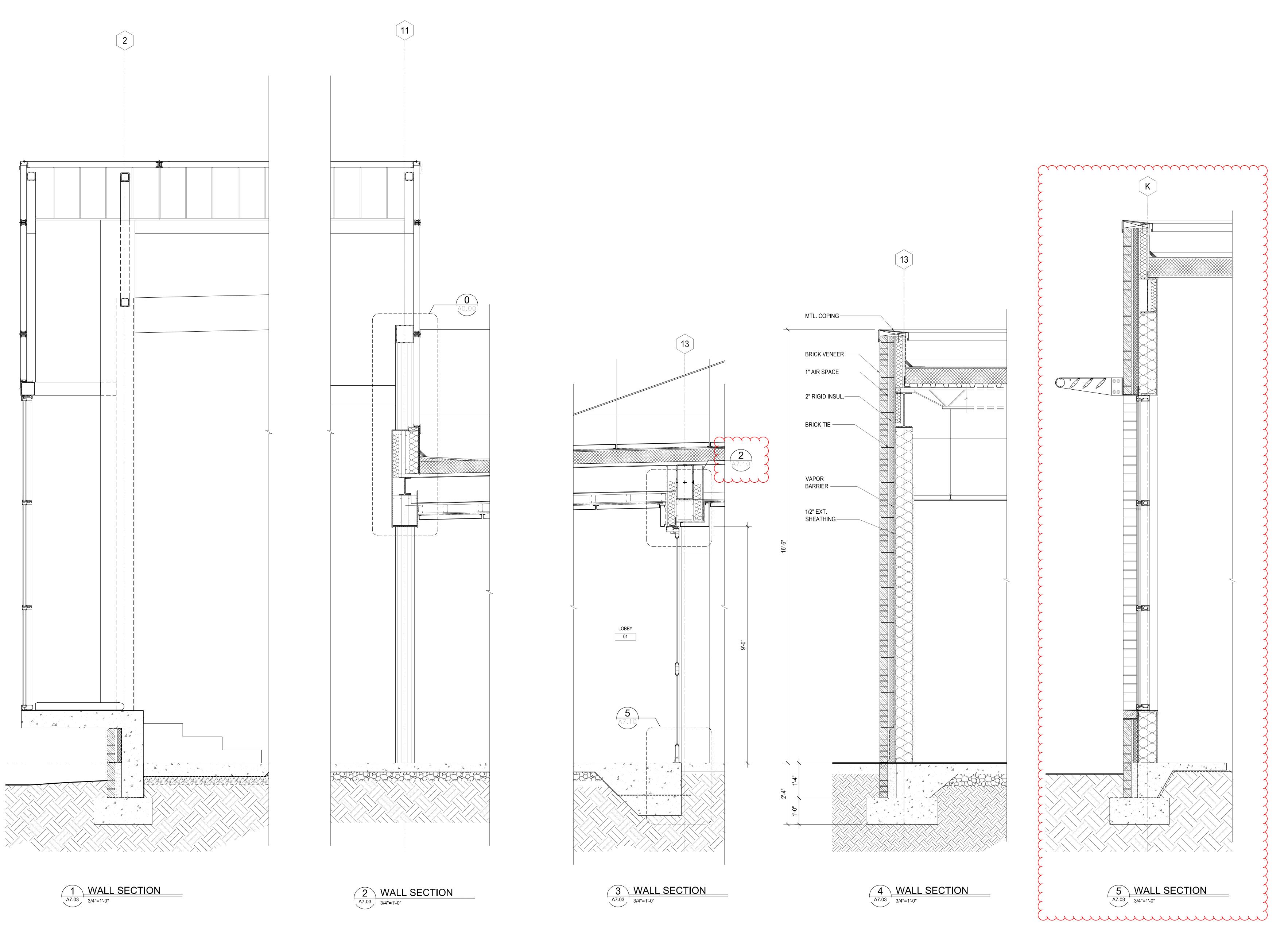
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CHECKED 3 SEPTEMBER 2014

SCALE TBD = 1'-0" PROJECT NO. 4110 FILENAME 4110 A7.02 A7.02



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WALL SECTIONS

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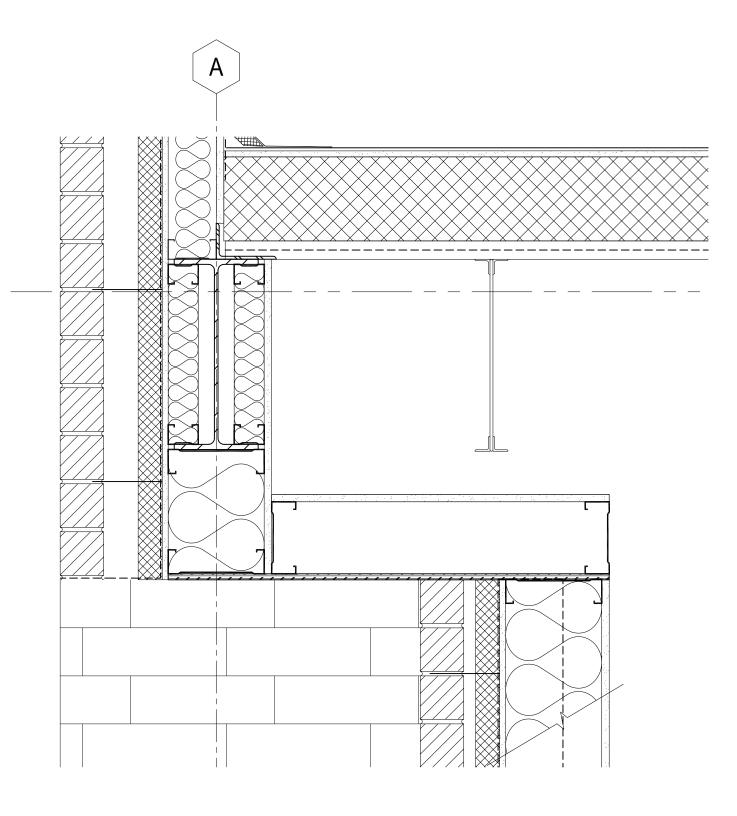
GMP ADD#01

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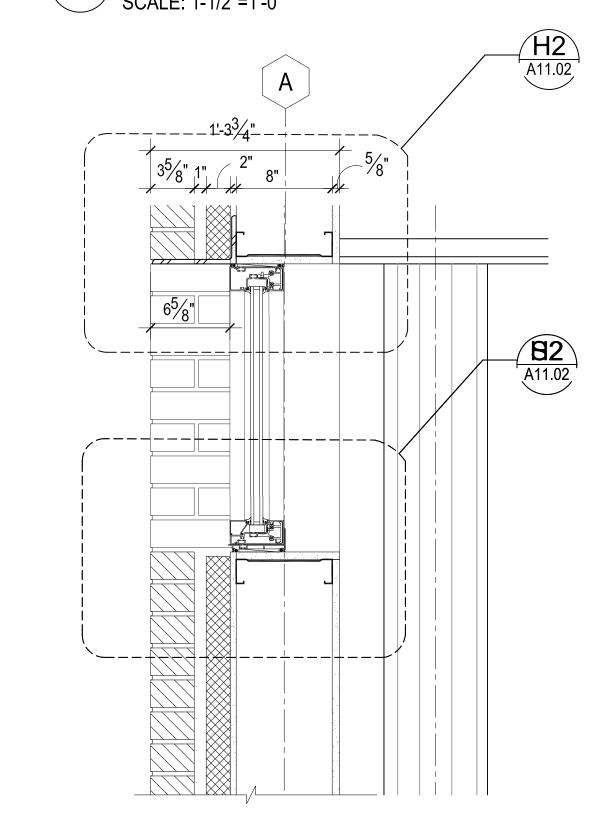
3 SEPTEMBER 2014 SCALE TBD = 1'-0"

A7.03

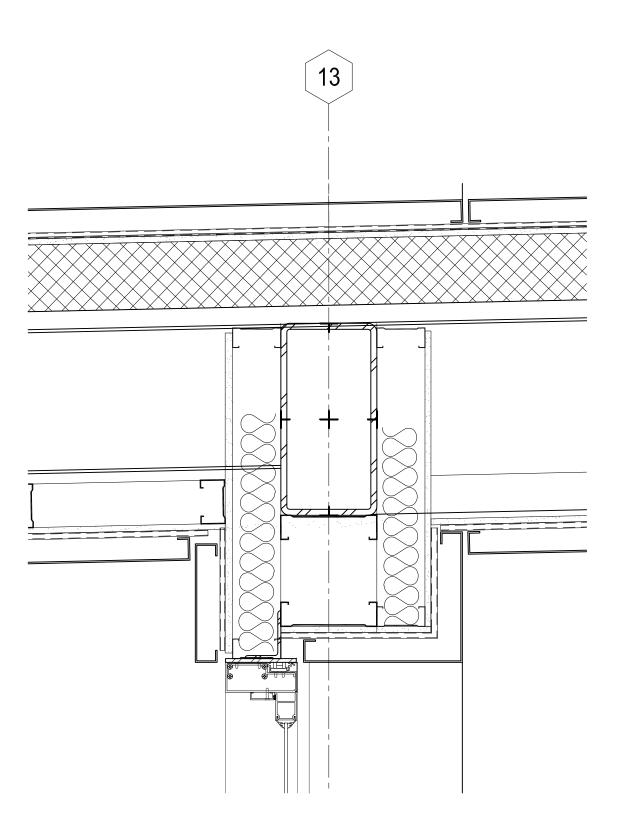
PROJECT NO. 4110 FILENAME 4110-A7.03



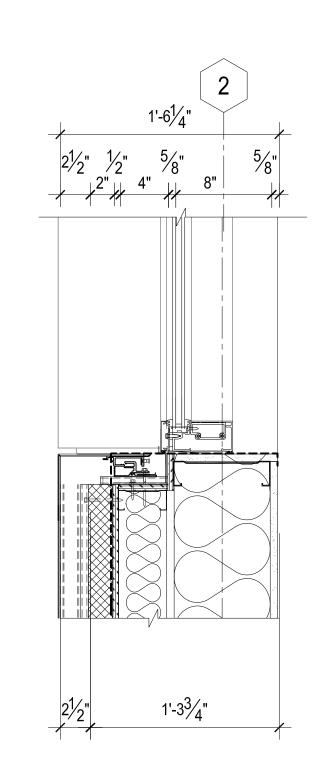




5 WALL SECTION DETAIL
A7.10 SCALE: 1-1/2"=1'-0"

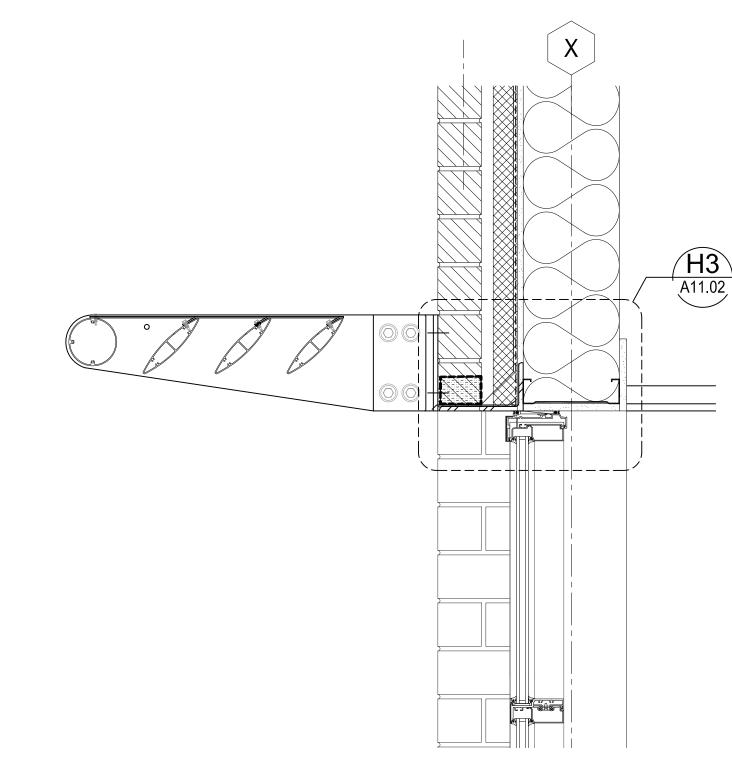


2 WALL SECTION DETAIL A7.10 SCALE: 1-1/2"=1'-0"

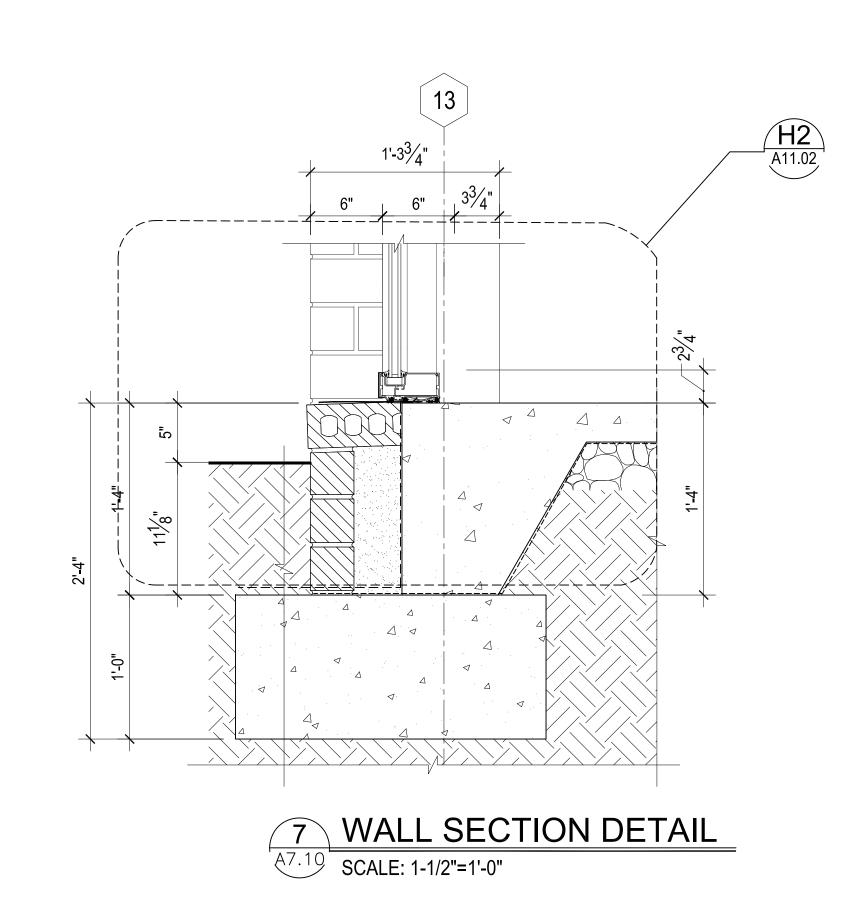


6 WALL SECTION DETAIL

A7.10 SCALE: 1-1/2"=1'-0"

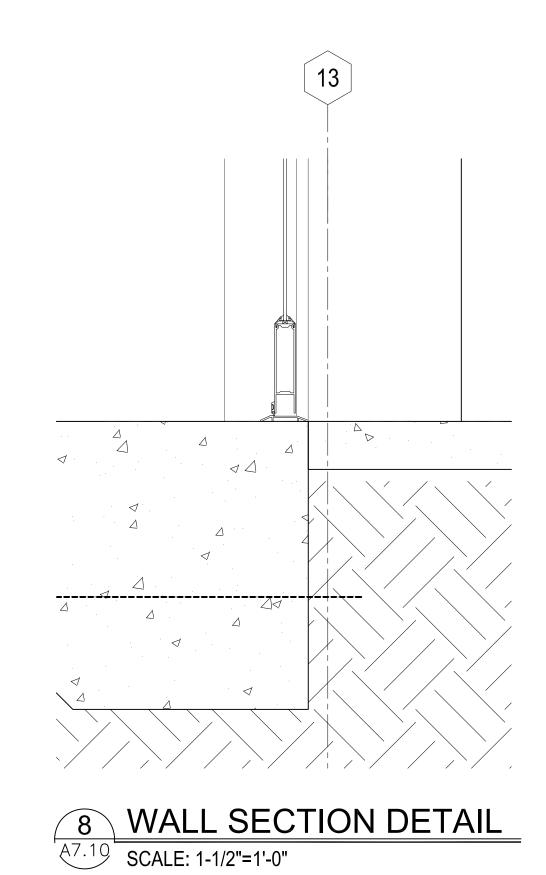


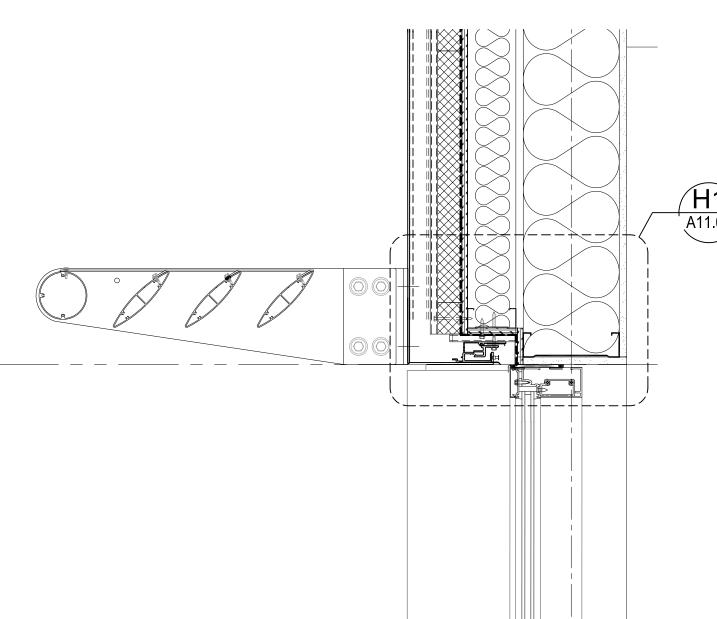
3 WALL SECTION DETAIL A7.10 SCALE: 1-1/2"=1'-0"



4 WALL SECTION DETAIL

A7.10 SCALE: 1-1/2"=1'-0"





SECTION DETAILS

ARCHITECTURE

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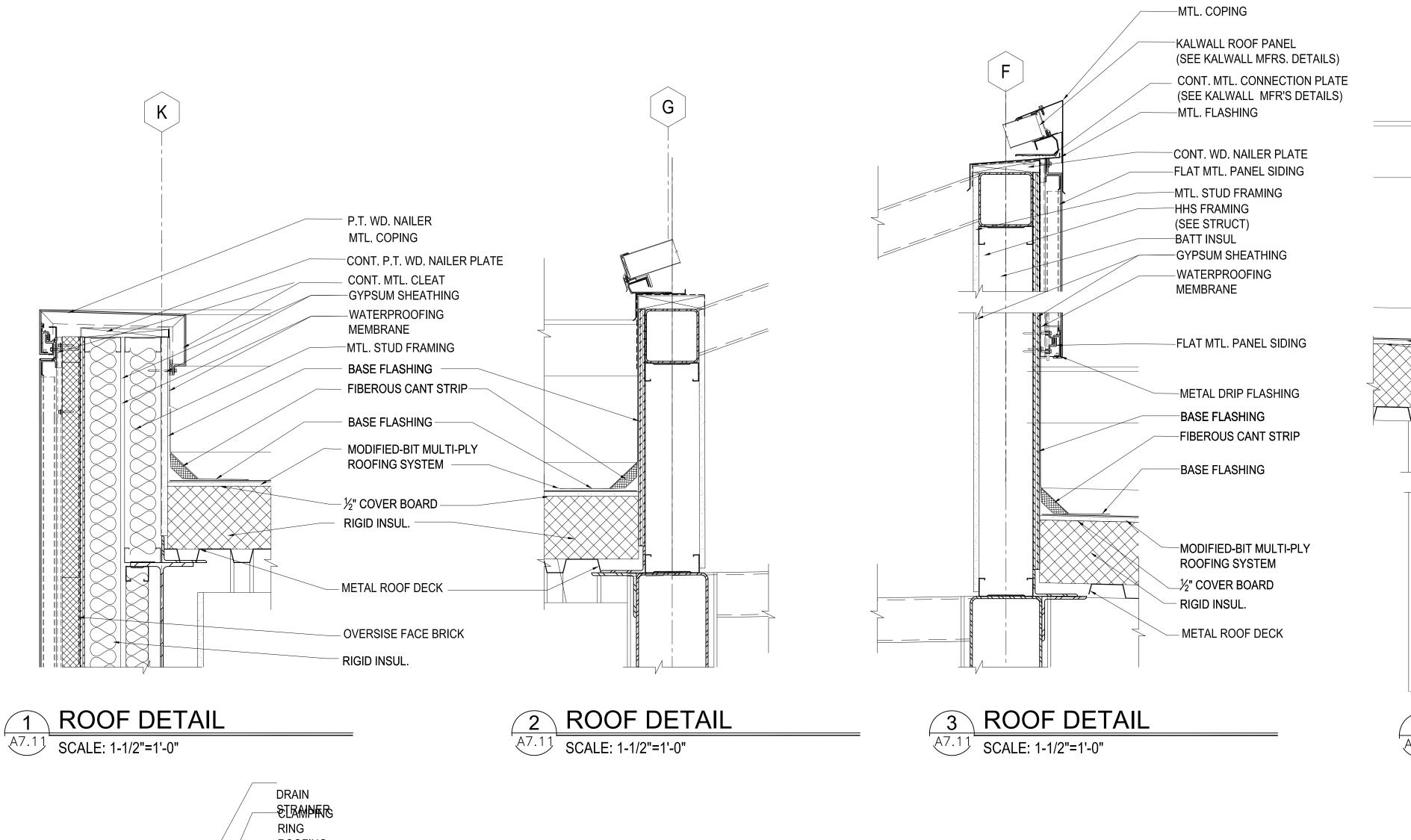


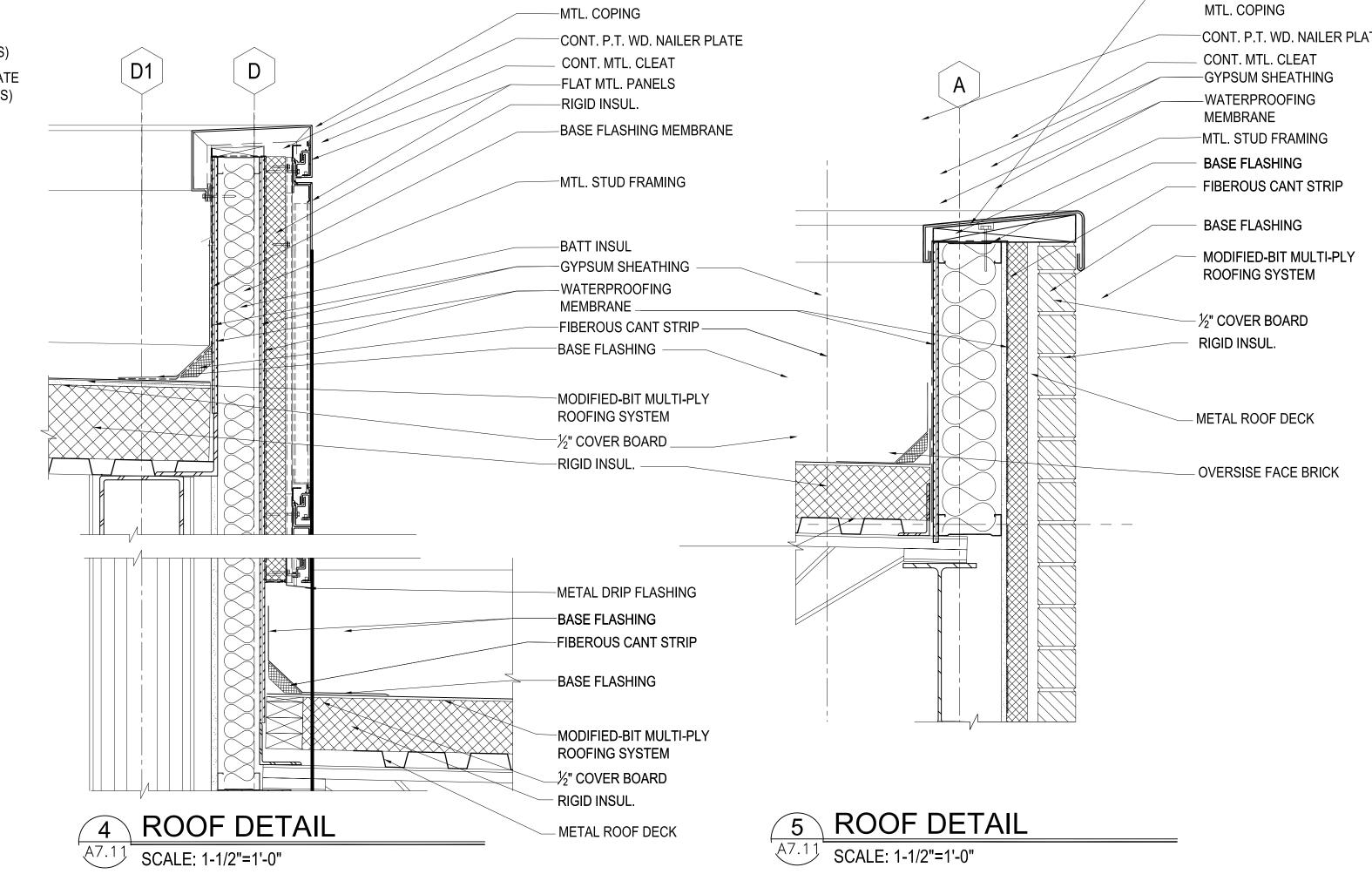
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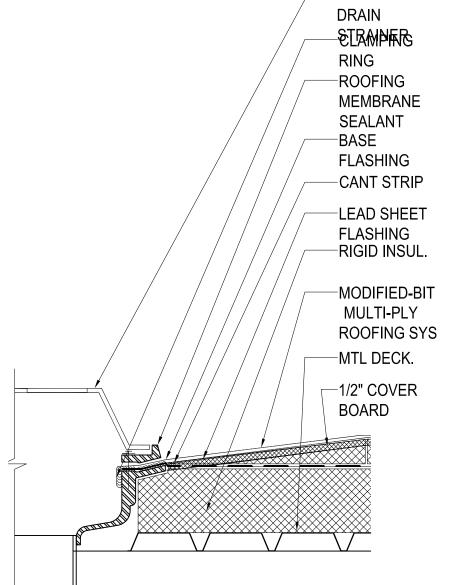
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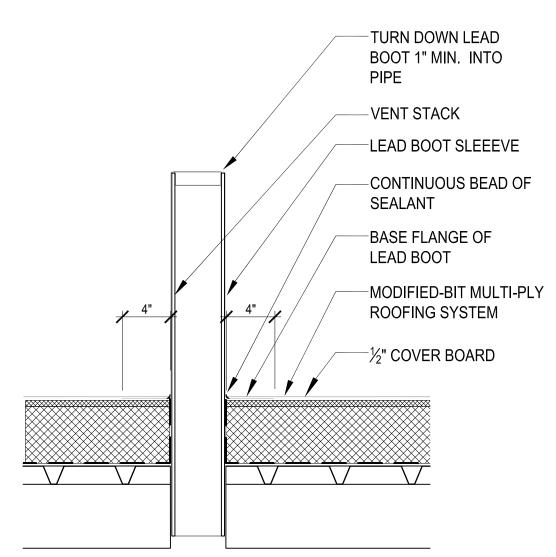
3 SEPTEMBER 2014 SCALE: PROJECT NO. 4110

FILENAME 4110-A7-10









6 TYP. ROOF DRAIN DETAIL
A7.11 SCALE: 1-1/2"=1'-0"

7 TYP. ROOF VENT STACK DETAIL
A7.11 SCALE: 1-1/2"=1'-0"

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1463 PRYOR ROAD SW

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PARAPET DETAILS



ISSUE/ REV. DATE

GMP SET 9/3/2014

GMP ADD#01 9/12/2014

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DRAWN

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CHECKED

DATE

3 SEPTEMBER 2014

SCALE
SCALE:
PROJECT NO.
4110

FILENAME
4110-47.11

A7.11



Contractor Request for Information

Project [L006] - View Date 9/9/2014 Southeast Library

atlanta-fulton public library system

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C. D. Moody Construction

Company, Inc. **Contractor RFI No.** 6017 Redan Road L006-00001

Lithonia, Georgia

30058

Phone: (678) 482-

7778

Fax: (678) 482-

7727

To David Rather (C. D. Moody Construction Company, Inc.)

Diana Alarcon (Stanley Love-Stanley P.C.)
Evan Jahn (Heery/Russell a joint Venture)
Ivenue Love-Stanley (Stanley Love-Stanley P.C.)

Iziah "Ike" Tiggs (C. D. Moody Construction Company, Inc.)

From David Rather (C. D. Moody Construction Company, Inc.) Date 9/8/2014

Reason for Request Insufficient Information Response Required By 9/12/2014

Subject Downspout Storm Tie-in Locations Status

Drawing No. C3.10 Detail No. CSI Code Reference No.

Information Requested

Plumbing Drainage Floor Plan shows locations for downspouts leading from roof drains on the sides of the buildings. Detail 1/C6.10 shows downspout/rainleader cleanout detail but Site Drainage Plan C3.10 does not show locations for piping tie-in to underground storm. Please provide tie-in locations and piping plan.

Recommendation

Notes

Response Only one internal drain exits the building, the 10" line to the south. Other roof drains shown **Response By** on plumbing drawings are overflow from roof that exit via lamb's tongue above grade.

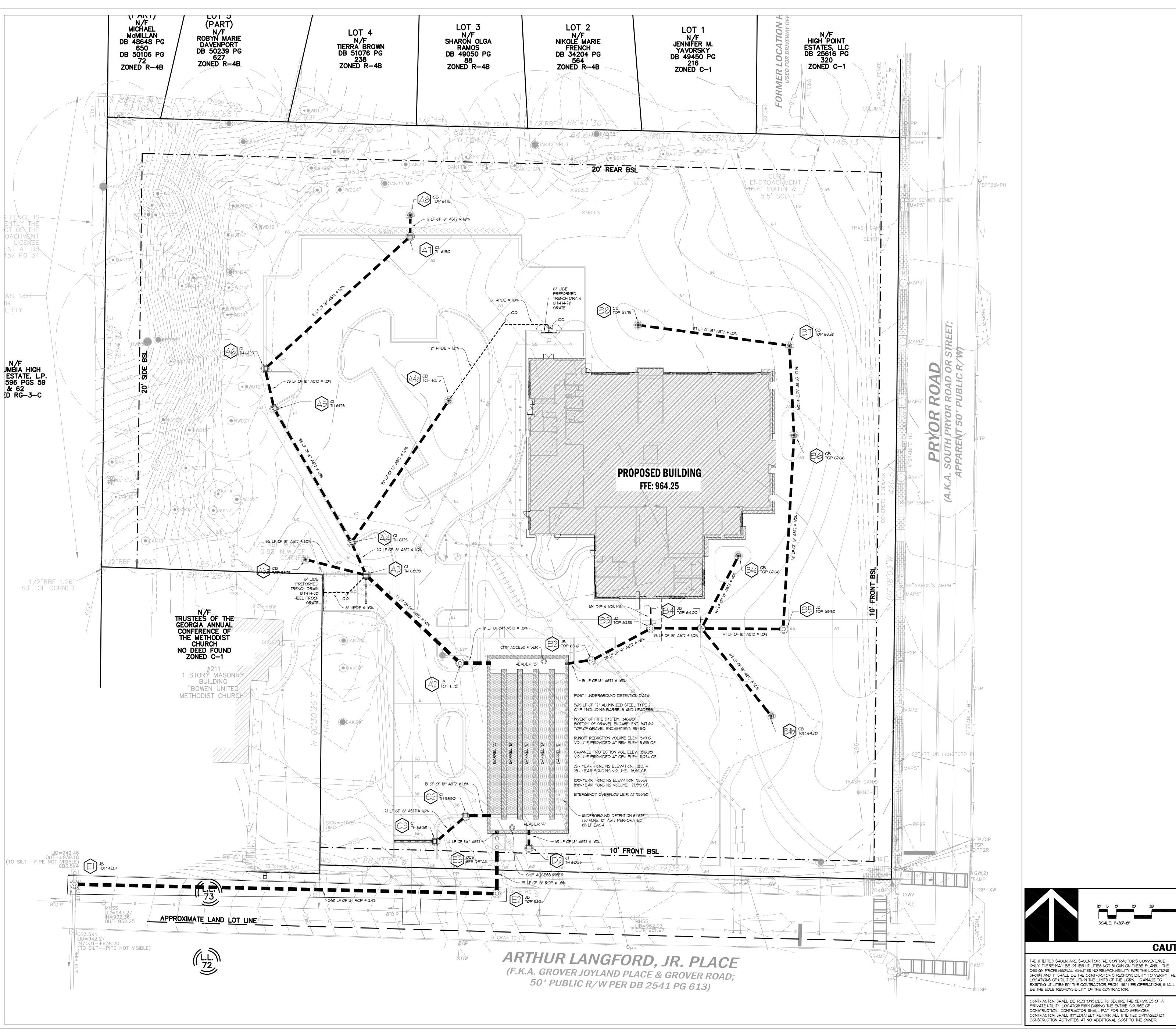
Responded Refer to plumbing and architectural drawings for details.

Alan Wieczynski- Breedlove Land Planning

9.11.14

Supporting Documents

Document Type	Document	Open	Description	Date	Size (KB)
File	SE Library RFI #001 - Downspout Storm Tie-in Locations.pdf		SE Library RFI #001 - Downspout Storm Tie-in Lo	9/8/2014	3076



SITE PLAN LEGEND

LAYOUT & STAKING

STANLE

ARCHITECTURE

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LAND PLANNING

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www.landplanning.net

DRAWING TITLE

SITE DRAINAGE

PLAN

NTERIORS

♦ COORDINATE POINT

P.O.B. POINT OF BEGINNING 1 DETAIL REFERENCE

---- HANDRAIL AND/OR GUARDRAIL G.DO.T. TYPE 4010 VEHICULAR GUARDRAIL

PAVEMENT MARKINGS

PARKING ARROW - STRAIGHT, WHITE PARKING ARROW - TURN, WHITE

PAINTED CROSSWALK - WHITE ADA PARKING ACCESS AISLE - BLUE MP PAINTED WORD "STOP" - WHITE

MLY PAINTED WORD "ONLY" - WHITE

SIGNAGE

STOP SIGN - MUTCH STANDARD RI-I

YIELD SIGN - MUTCD STANDARD RI-2

NO PARKING SIGN - MUTCD STANDARD R8-3a

DO NOT ENTER SIGN - MUTCD STANDARD R5-1

ONE WAY SIGN - MUTCD STANDARD R6-2

SITE GRADING

52 PROPOSED INTERMEDIATE CONTOURS ——— PROPOSED INDEX CONTOURS

+50.5 SPOT ELEVATION >>>>>> BERM

+H.P. HIGH POINT +L.P. LOW POINT

-- FLOW DIRECTION

SWALE 2:1 SLOPE INDICATOR

+TW 505 FINISHED GRADE AT TOP OF WALL +BW 50.5 FINISHED GRADE AT BOTTOM OF WALL

+TC 50.5 TOP OF CURB ELEVATION

SITE UTILITIES

FH 🏶 FIRE HYDRANT

FDC B FIRE DEPARTMENT CONNECTION

TB >> CONCRETE THRUST BLOCKING WY ₩ WATER YALYE

—FM— FORCE MAIN

GENERAL

EXISTING TREE TO BE REMOVED

STORM DRAINAGE STRUCTURES

TORM STRUCTURE LABEL OUTLET HEADWALL HW (OUTLET)

HW (INLET) INLET HEADWALL FLARED END SECTION - GDOT STANDARD 1122 **□** FE6 SES SAFETY END SECTION - GOOT STANDARD 1122

CATCH BASIN / GRATE INLET JUNCTION BOX

DI (PED. TOP) DROP INLET - PEDESTAL TOP □ CI (IØI9a) CURB INLET - GDOT STANDARD 1019a U/ TYPE 'E' HOOD

SINGLE-WING CATCH BASIN -DWCB

📵 СВ

(O) JB

GDOT STANDARD 1033D DOUBLE-WING CATCH BASIN - GDOT STANDARD 1034D OUTLET CONTROL STRUCTURE

____ *o*cs TOP OF STRUCTURE ELEVATION THROAT OF STRUCTURE ELEVATION

> HIGH-DENSITY POLYETHYLENE PIPE ALUMINIZED STEEL TYPE 2 PIPE DUCTILE IRON PIPE REINFORCED CONCRETE PIPE (CLASS

IV OR V) W/ RUBBER O-RING GASKET POLYVINYL CHLORIDE PIPE (SCHEDULE 40) INVERT ELEVATION - IN

INVERT ELEVATION - OUT

YDRAULIC GRADE LINE

SITE DEVELOPMENT PERMIT

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KAM, CEM

AS NOTED

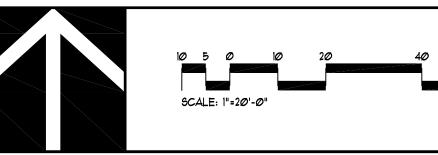
4110

C3.10

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24-HOUR CONTACT DAVID RATHER

CD MOODY CONSTRUCTION 770.547.7676



DO NOT DUPLICATE DRAWINGS WITHOUT

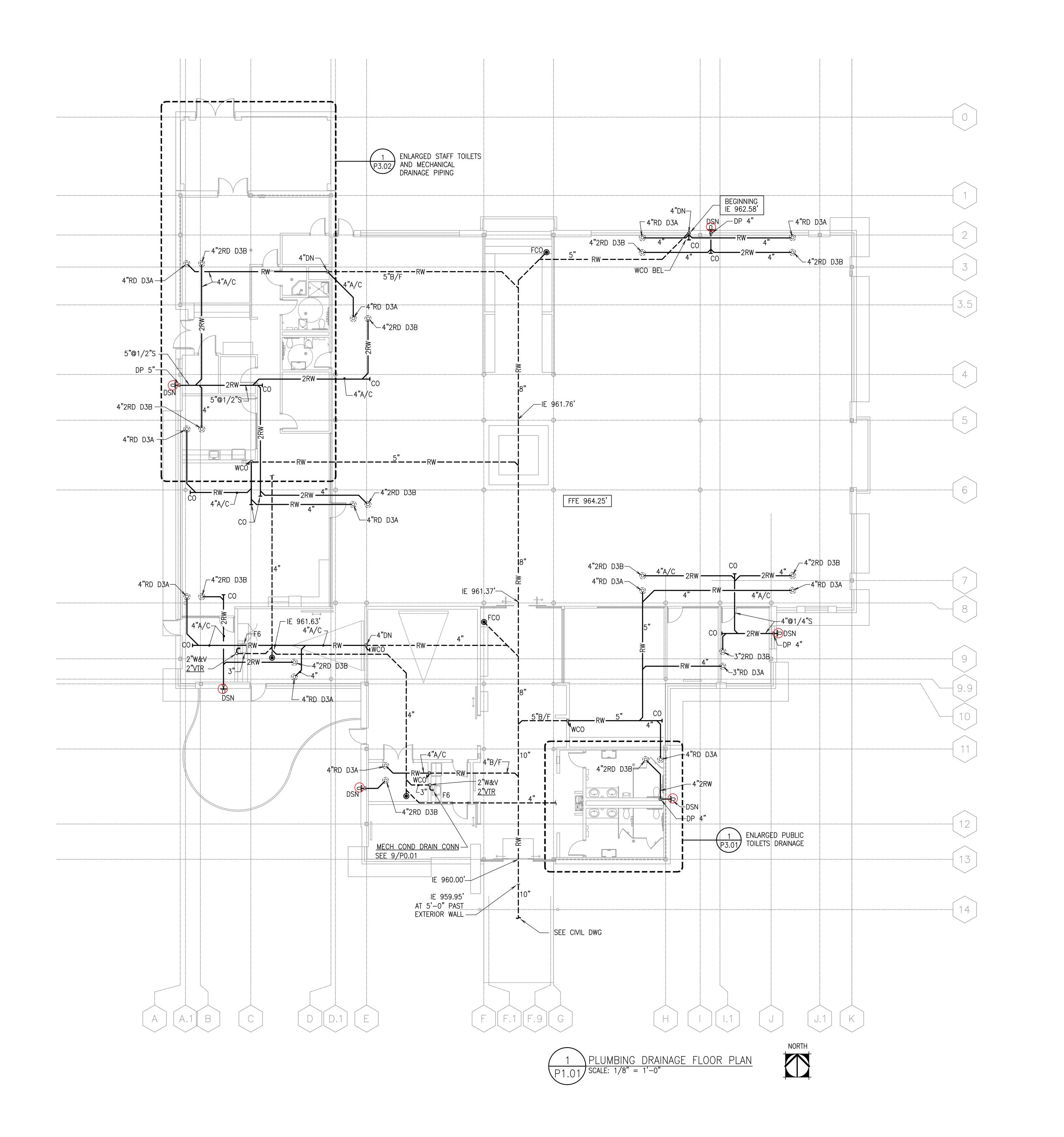
CAUTION

Know what's below. Call before you dig. Dial 811

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ONTRACTOR SHALL BE RESPONSIBLE FOR COMPACTION OF BACKFILL OF ALL UTILITY TRENCHES WITHIN SITE WORK LIMITS. THIS INCLUDES TRENCHES DUG AND BACKFILLED BY LOCAL UTILITIES, SUCH AS POWER,

Or Call 800-282-7411 GAS, TELEPHONE, ETC. CONTRACTOR SHALL PROVIDE ADDITIONAL



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T 404 730-8400
F 404 730-8401
CONTACT: Behzad Nasseh
N&B PROJECT: 14N097

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PLUMBING DRAINAGE FLOOR PLAN



ISSUE/ REV. DATE

GMP PRICING 09/03/14

iscales as stated hereon are valid on the original drawing. The immensions of which are 30x42 inches. The scales noted herein are ereby changed by the ratio of the overall sheet dimensions of the print o corresponding dimensions of the original drawing.

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Stanley, LOVE—STANLEY, P.C.

DRAWN

SZC

CHECKED

KFB

DATE

03 SEP 2014

SCALE

1/8" = 1'-0"

PROJECT NO.

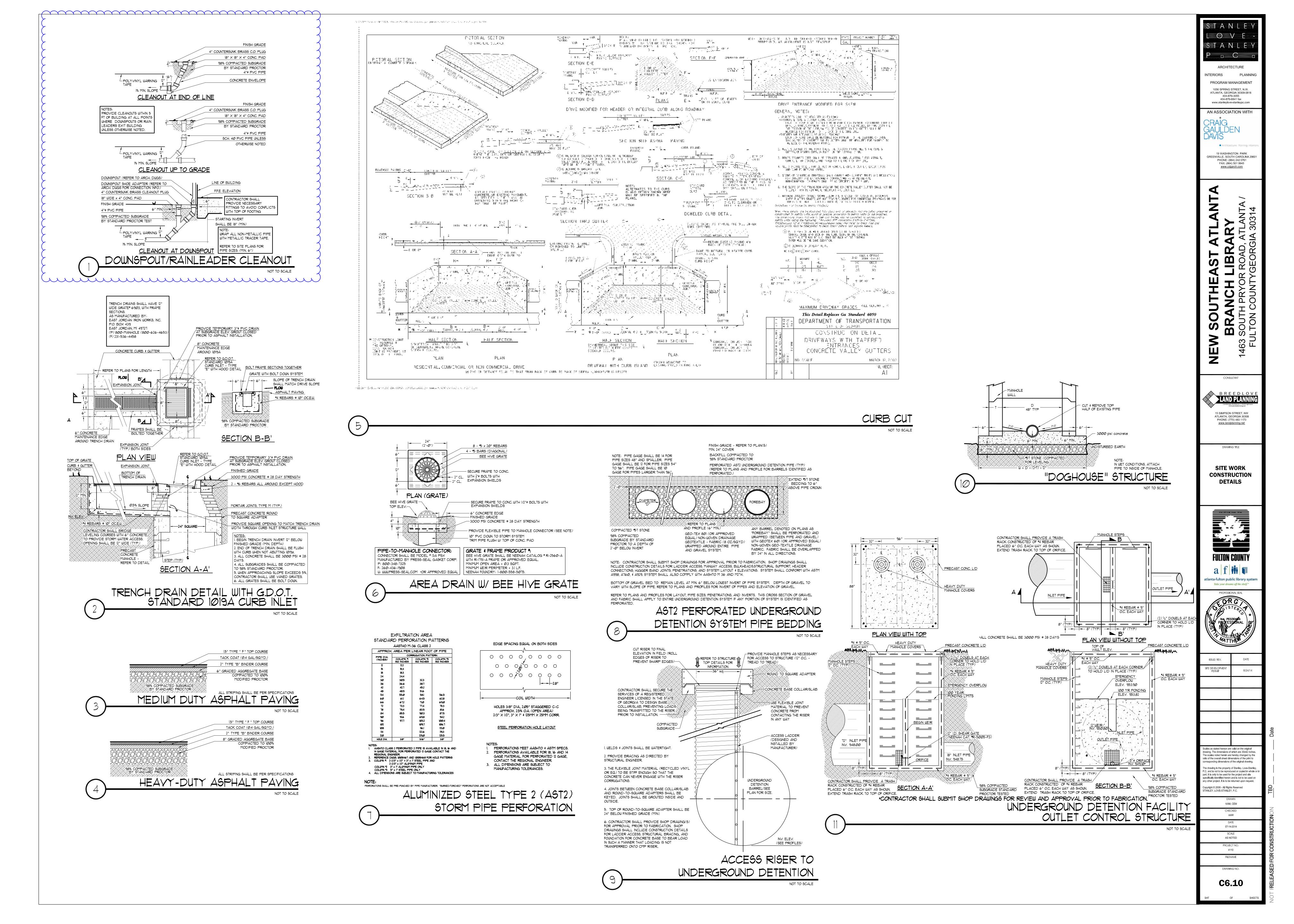
4110

FILENAME

3123A1.00

DRAWING NO.

RELEASED FOR CONSTRUCTION. TBD....... Da





Contractor Request for Information

Project [L006] - View Date 9/9/2014 Southeast Library

atlanta-fulton public library system

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C. D. Moody Construction Company, Inc.

Contractor RFI No. 6017 Redan Road L006-00002 Lithonia, Georgia

30058

Phone: (678) 482-

7778

Fax: (678) 482-

7727

David Rather (C. D. Moody Construction Company, Inc.)

Diana Alarcon (Stanley Love-Stanley P.C.) Evan Jahn (Heery/Russell a joint Venture) Ivenue Love-Stanley (Stanley Love-Stanley P.C.)

Iziah "Ike" Tiggs (C. D. Moody Construction Company, Inc.)

From

David Rather (C. D. Moody Construction Company, Inc.)

Reason for Request Engineering Conflict

Passive Radon System Aggregate Layer

9/9/2014 Response Required By

Status

Drawing No. **CSI Code**

Subject

S1.01

Detail No. Reference No.

Information Requested

Structural sheet S1.01 notes that base material for slab should be a 4" layer of densely compacted base material (crusher run). The Passive Radon System Detail on M5.01 notes that the base layer directly beneath the slab should be a 4" layer of gas permeable material (clean aggregate or sand). This insinuates that the materials should not be fully compacted to allow for permeability. CDM has a concern that if base layer of material directly beneath the slab is not densely compacted as the Structural Drawings require, there will be Structural issues with the support of the concrete slab above resulting in cracking and possible structural failure of the slab. Please advise. See attached referenced documents.

Recommendation

Possible incorporation of a post tensioned slab.

Notes

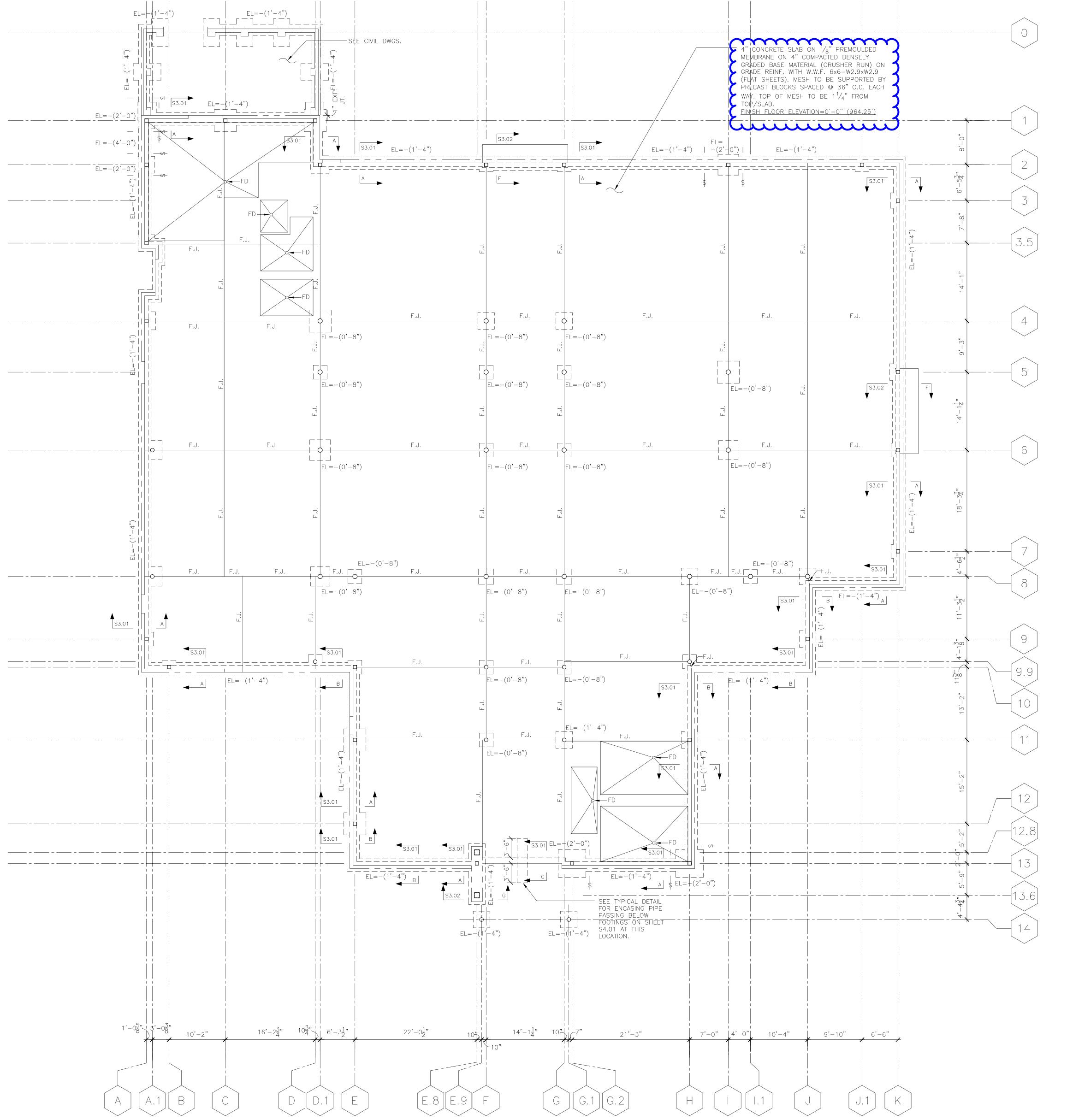
REVISED BY SIR ON 9/16/14

Response Response By Responded

we recommend providing a 4"thick uniform layer of clean coarse aggregate. This will not change the design of the slab. H. Jeffreys

Supporting Documents

Document Type	Document	Open	Description		Size (KB)
File	SE Library RFI #002 - Passive Radon System Aggregate Layer.pdf		SE Library RFI #002 - Passive Radon System	9/9/2014	678



FIRST FLOOR AND FOUNDATION PLAN SCALE : 1/8"=1'-0"

PLAN LEGEND (FOUNDATION)

IN PLACE.

- F.J : FLOOR JOINTS SHALL BE SAW CUT. SAWED CONTROL JOINTS SHALL BE MADE AS SOON AS CONCRETE HAS SET SUFFICIENTLY SO THE CUT CAN BE MADE WITHOUT RAVELLING EDGE AT THE CUT, BUT NO LATER THAN 24 HOURS AFTER SLAB IS PLACED. SEE S.J. DETAIL ON S4.01.
- EL. : INDICATES TOP OF FOOTING ELEVATION. REFERENCED FROM FINISH FLOOR ELEV.=0.00 (964.25).
- ↔ : INDICATES STEP-IN FOOTING. SEE TYPICAL STEPPED FOOTING DETAIL ON SHEET S4.01.
- NOTE: SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF FLOOR DROPS, FLOOR DRAINS AND FLOOR SLOPES. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ARCHITECTURAL DRAWINGS AND FLOORING SYSTEMS SUPPLIERS. U.N.O.: INDICATES UNLESS NOTED OTHERWISE
- NOTE: TOP OF FOOTING ELEVATIONS TO BE FIELD COORDINATED WITH ALL UTILITY AND PLUMBING LINES. COORDINATE WITH DETAILS ON SHEET S4.01. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION.
- FD : INDICATES FLOOR DRAIN. NOTE : SLAB ON GRADE SHALL NOT BE POURED UNTIL ALL UNDERSLAB PIPING IS
- NOTE: ALL OPENINGS, GAPS, AND JOINTS IN FLOOR IN CONTACT WITH SOIL OR IN GAPS AROUND PIPES, TOILETS, OR DRAINS PENETRATING THE SLAB SHALL BE FILLED OR CLOSED WITH MATERIALS THAT PROVIDE A PERMANENT AIR-TIGHT SEAL. SEAL LARGE OPENINGS WITH NON-SHRINK MORTAR, GROUTS, OR EXPANDING FOAM MATERIALS AND SMALLER GAPS WITH ELASTOMERIC JOINT SEALANTS AS DEFINED IN ASTM C920-87.
- NOTE: PROVIDE AN ISOLATION JOINT AROUND ALL COLUMNS. SEE ISOLATION JOINT DETAIL ON SHEET S4.01.

ARCHITECTURE INTERIORS PLANNING PROGRAM MANAGEMENT

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IN ASSOCIATION WITH

19 Washington Park

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S

FIRST FLOOR AND FOUNDATION PLAN



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CHECKED HCJ 3 SEPTEMBER 2014 AS NOTED 4110 FILENAME 4110-A00.00

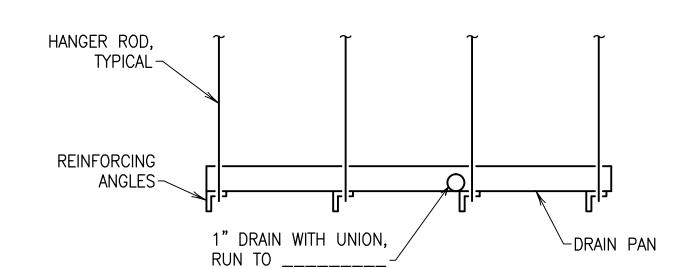
100 Ashford Center North Suite 320

Atlanta, GA 30338

LINEAR DIFFUSERS

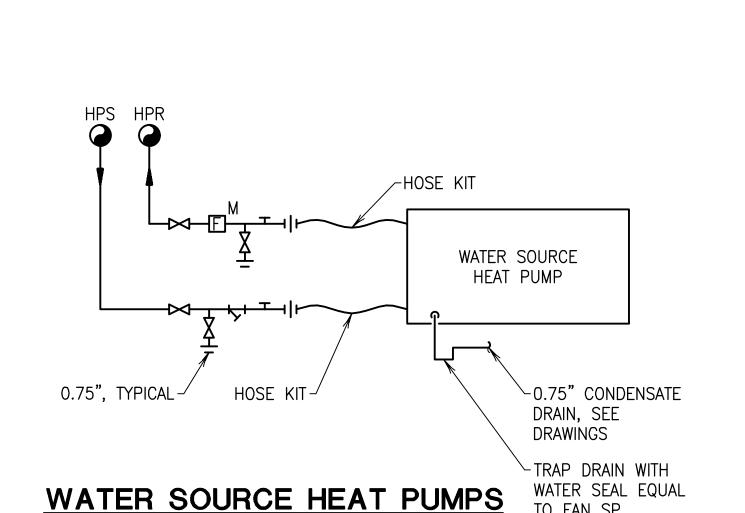
1. NECK AND PLENUM LENGTH SHALL BE DETERMINED BY ACTIVE DIFFUSER LENGTH. 2. DIFFUSER MOUNTING FRAME SHALL BE DETERMINED BY CEILING CONSTRUCTION

- AND MOUNTING CONDITIONS. SEE ARCHITECTURAL DRAWINGS.
- 3. TRANSITION AND/OR ADJUST PLENUM DIMENSIONS TO COORDINATE WITH
- STRUCTURE OR OTHER UTILITIES. 4. SEE DRAWINGS FOR SPECIAL PLENUM SIZES.



AUXILIARY DRAIN PANS

- 1. DRAIN PANS SHALL BE REMOVABLE, MINIMUM 1.5" DEEP, CONSTRUCTED OF 18 GAUGE GALVANIZED SHEET METAL WITH WELDED CORNERS AND SEAMS, AND SIZED TO COVER AND EXTEND 3" BEYOND THE AREA BELOW FAN AND COIL SECTIONS, AND PIPING CONNECTIONS AND VALVES.
- 2. DRAIN PAN SUPPORTS SHALL BE INDEPENDENT OF EQUIPMENT AND EQUIPMENT



TO FAN SP

1. NECK AND PLENUM LENGTH SHALL BE DETERMINED BY ACTIVE DIFFUSER LENGTH.

2. DIFFUSER MOUNTING FRAME SHALL BE DETERMINED BY WALL CONSTRUCTION AND

3. TRANSITION AND/OR ADJUST PLENUM DIMENSIONS TO COORDINATE WITH

" MINIMUM

SUPPLY

DUCT

PLENUM

SPIN-IN (IF FLEXIBLE

DUCT IS USED)-

1" LINING~

STRUCTURE OR OTHER UTILITIES.

4. SEE DRAWINGS FOR SPECIAL PLENUM SIZES.

SIDEWALL LINEAR DIFFUSERS

MOUNTING CONDITIONS. SEE ARCHITECTURAL DRAWINGS.

MINIMUM

FOR DIFFUSER

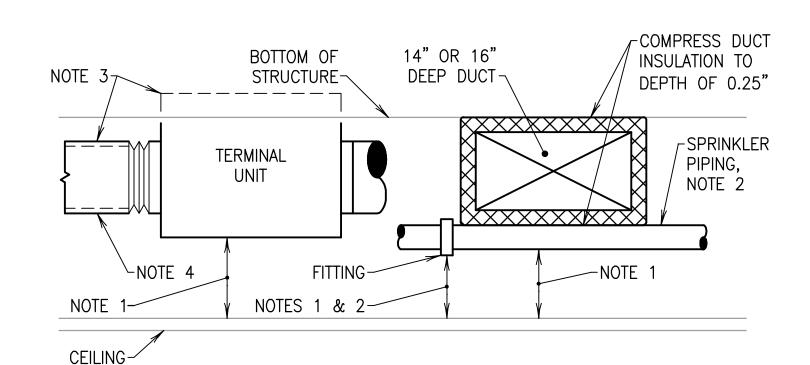
DIFFUSER, SEE

-SOFFIT OR WALL

DRAWINGS FOR SIZE

~WIDTH AS

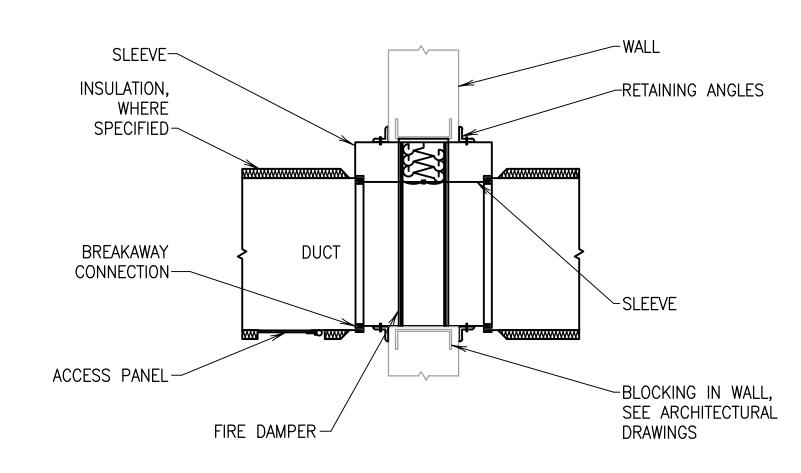
REQUIRED



DUCTWORK INSTALLATION AND COORDINATION

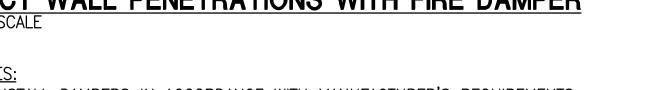
1. MAINTAIN MINIMUM 7" HIGH CLEARANCE FROM BOTTOM OF CEILING FOR LUMINAIRES.

- 2. DO NOT LOCATE SPRINKLER PIPE FITTINGS UNDER DUCTWORK, DUCTWORK
- FLANGES, OR TERMINAL UNITS UNLESS 7" CLEARANCE CAN BE MAINTAINED. 3. OFFSET TERMINAL UNITS AND CONNECTING DUCTWORK UP INTO STRUCTURE OR BETWEEN JOISTS TO MAINTAIN 7" CLEARANCE WHERE UNITS HAVE A DEPTH
- GREATER THAN 16". 4. OFFSET DUCTWORK AND RUNOUTS TO PASS BETWEEN LUMINAIRES TALLER THAN
- 5. OFFSET PIPING, DUCTWORK AND EQUIPMENT TO ACCOMMODATE CEILING COVES AND FRAMING.

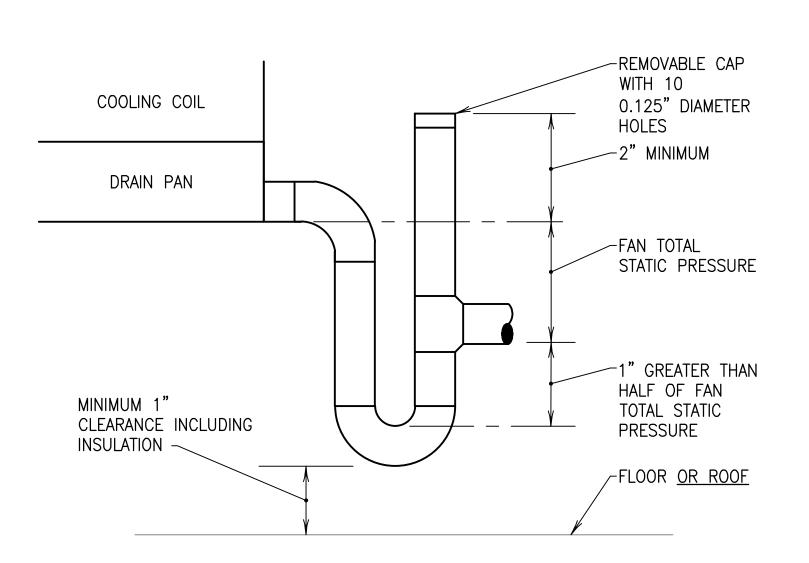


DUCT WALL PENETRATIONS WITH FIRE DAMPER

- 1. INSTALL DAMPERS IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.
- 2. TAPE INSULATION TO DUCT AT BREAKAWAY CONNECTIONS. BREAKAWAY
- CONNECTIONS AND RETAINING ANGLES SHALL BE VISIBLE. 3. TYPE B FIRE DAMPER SHOWN. INSTALLATION SIMILAR FOR TYPE A AND TYPE C
- 4. INSTALLATION SIMILAR FOR COMBINATION FIRE/SMOKE DAMPERS.
- 6. LOCATE ACCESS PANEL ON SIDE OF WALL WITH NO CEILING, OR OVER CORRIDOR

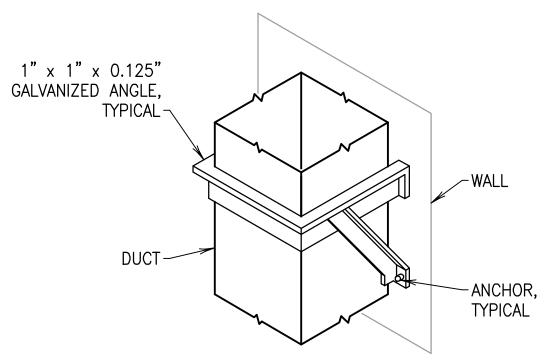


5. SEAL BREAKAWAY CONNECTIONS. CEILING, WHERE APPLICABLE.



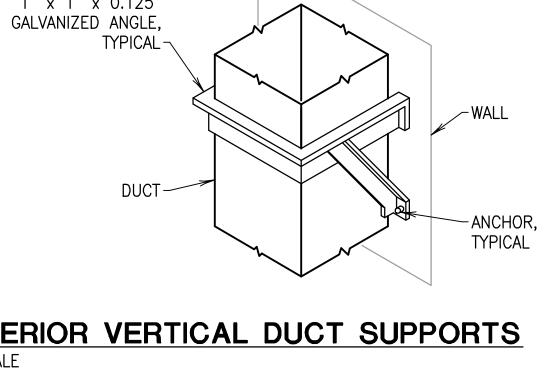
CONDENSATE DRAIN FOR DRAW-THROUGH COOLING COILS

- . PIPING SHALL BE FULL SIZE OF DRAIN CONNECTION. 2. EXTEND DRAIN PIPING AS INDICATED ON THE DRAWINGS OR TO THE NEAREST INDIRECT WASTE RECEPTOR FLOOR DRAIN OR ROOF RECEPTOR ADJACENT TO
- **EQUIPMENT** . WHERE SUPPORTED, ISOLATE DRAIN PIPING FROM CLAMPS WITH TYPE PI ISOLATORS.

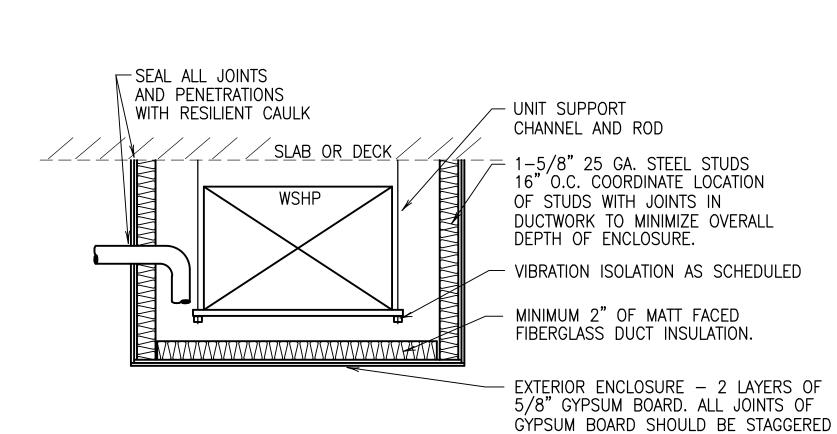


EXTERIOR VERTICAL DUCT SUPPORTS

- WELD 45° MEMBERS TO HORIZONTAL MEMBERS.
- . PROVIDE SUPPORTS 12' ON CENTER.
- WITHIN 1" OF WALL AND WITHIN 2" IN BOTH DIRECTIONS FROM OUTSIDE



. MECHANICALLY FASTEN DUCT TO HORIZONTAL ANGLES. LOCATE FASTENERS CORNERS OF DUCT.

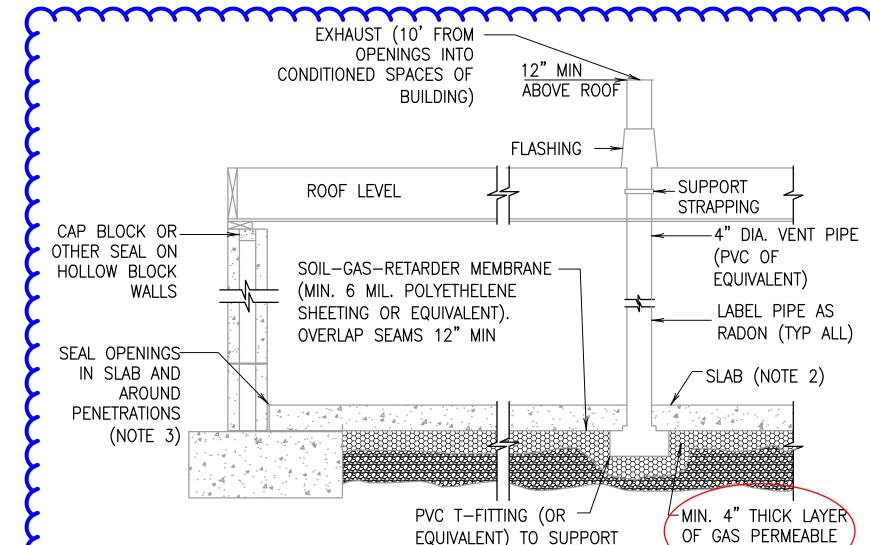


AND SEALED AIRTIGHT ALL AROUND.

WSHP ENCLOSURE

NO SCALE

 COORDINATE SPACE REQUIREMENTS OF ENCLOSURE WITH OTHER TRADES. ENCLOSURE MAY EXTEND TO ADJACENT WALL OR STRUCTURE ABOVE AS SHOWN. 3. PROVIDE ACCESS DOORS WHERE REQUIRED. ACCESS DOORS SHALL HAVE MINIMUM SURFACE WEIGHT OF 2.5 PSF AND BE GASKETED TO SEAL AIRTIGHT. 4. ALLOW NO CONTACT BETWEEN ENCLOSURE AND UNIT/CEILING ELEMENTS



PASSIVE RADON SYSTEM DETAIL

ALL CONCRETE SLABS THAT COME IN CONTACT WITH THE GROUND SHALL BE LAID OVER A GAS PERMEABLE MATERIAL MADE UP OF EITHER A MINIMUM 4" THICK UNIFORM LAYER OF CLEAN AGGREATE OR A MINIMUM 4" THINK UNIFORM LAYER OF SAND, OVERLAIN BY A LAYER OR STRIPS OF MANUFACTURED MATTING DESIGNED TO ALLOW THE LATERAL FLOW OF SOIL GASES.

VENT PIPE

- 2. ALL CONCRETE FLOOR SLABS SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH LOCAL BUILDING CODES. ADDITIONAL REFS: AMERICAN CONCRETE INSTITUTE PUBLICATIONS, "AC1302R" & "AC1332R", OR THE POST TENSIONS INSTITUTE MANUAL, "DESIGN AND CONSTRUCTION OF POST-TENSIONED SLABS ON GROUND"
- 3. ALL OPENINGS, GAPS, AND JOINTS IN FLOOR AND WALL ASSEMBLIES IN CONTACT WITH SOIL OR IN GAPS AROUND PIPES, TOILETS, OR DRAINS PENETRATING THESE ASSEMBLIES SHALL BE FILLED OR CLOSED WITH MATERIALS THAT PROVIDE A PERMANENT AIR-TIGHT SEAL. SEAL LARGE OPENINGS WITH NON-SHRINK MORTAR, GROUT, OR EXPANDING FOAM MATERIALS AND SMALLER GAPS WITH ELASTOMERIC JOINT SEALANTS AS DEFINED IN ASTM C920-87.
- 4. VENT PIPES SHALL BE INSTALLED SO THAT ANY RAINWATER OR CONDENSATION DRAINS DOWNWARD INTO THE GROUND BENEATH THE SLAB OR SOIL-GAS-RETARDED MEMBRANE.
- 5. CIRCUITS SHOULD BE A MINIMUM 15 AMP, 115 VOLT.
- THIS DETAIL IS A SCHEMATIC ILLUSTRATION FOR POTENTIAL PASSIVE MECHANICAL REQUIREMENTS AND IN NO WAY IS INTENDED TO PROVIDE A PROVEN RADON MITIGATION SYSTEM. REFER TO EPA PUBLICATION EPA/402-K-01-002, BUILDING RADON OUT.
- 7. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE RADON VENTING SYSTEM WITH EXPERIENCED LOCAL RADON GAS MITIGATION SUBCONTRACTORS.
- . THE SIZE AND AIR MOVEMENT CAPACITY OF THE VENT SHALL BE SUFFICIENT TO CREATE AND MAINTAIN A PRESSURE FIELD BENEATH THE SLAB OR CRAWLSPACE MEMBRANE THAT IS LOWER THAN THE PRESSURE ABOVE THE SLAB OR MEMBRANE.
- 9. ALL PORTIONS OF THE VENT PIPE SHALL BE LOCATED OUTSIDE THE HABITABLE SPACE OF THE BUILDING.
- 10. PROVIDE A VISIBLE OR AUDIBLE WARNING SYSTEM TO ALERT THE BUILDING OCCUPANTS IF THERE IS A LOSS OF PRESSURE OR AIR FLOW IN THE VENT PIPE.

TANLE' ARCHITECTURE PROGRAM MANAGEMENT 4" DIA. VENT PIPE 1056 SPRING STREET, N.W. ATLANTA, GEORGIA 30309-3818 404-876-3055 404-876-6841 fax www.stanleylove-stanleypc.com IN ASSOCIATION WITH RADON (TYP ALL) earrowMIN. 4" THICK LAYER

MATERIAL

PHONE: (864) 242 0761 FAX: (864) 501 9945 www.cdgarch.com

19 WASHINGTON PARK REENVILLE, SOUTH CAROLINA 2960

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Atlanta, Georgia 30303–1277
T 404 730–8400
F 404 730–8401 CONTACT: Behzad Nasseh N&B PROJECT: 14N097

DRAWING TITLE

MECHANICAL DETAILS



PROFESSIONAL SEAL

GMP PRICING 09/03/1

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Contractor Request for Information

Project [L006] - **View Date** 9/9/2014 Southeast Library

atlanta-fulton public library system

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C. D. Moody Construction Company, Inc.

Contractor RFI No.

6017 Redan Road L006-00003 Lithonia, Georgia

30058

Phone: (678) 482-

7778

Fax: (678) 482-

7727

To David Rather (C. D. Moody Construction Company, Inc.)

Diana Alarcon (Stanley Love-Stanley P.C.) Evan Jahn (Heery/Russell a joint Venture) Ivenue Love-Stanley (Stanley Love-Stanley P.C.)

Iziah "Ike" Tiggs (C. D. Moody Construction Company, Inc.)

David Rather (C. D. Moody Construction Company, Inc.) From

Reason for Request Engineering Conflict

Mechanical Yard Pavement Subject

Date

9/9/2014 **Response Required By**

Status

Drawing No. C2.00 **Detail No. CSI Code** Reference No.

Information Requested

Sheet C2.00 notes that slab for mechnacal yard should be heavy duty pavement (Ref. Detail 3/C6.00). Finish schedule on A1.22 states that the mechanical yard should be gravel. Please confirm mechanical yard will recieve heavy duty pavement.

Recommendation

Notes

Mech yard will be heavy duty concrete paving. Refer to C200, C300 and C600 for details. Response

Response By Alan Wieczynski- Breedlove Land Planning

Responded 9.10.14

Supporting Documents

Document Type	Document	Open	Description		Size (KB)
File	SE Library RFI #003 - Mechanical Yard Pavement.pdf		SE Library RFI #003 - Mechanical Yard Pavement.pdf	9/9/2014	4049



SITE PLAN LEGEND

LAYOUT & STAKING

♦ COORDINATE POINT P.O.B. POINT OF BEGINNING

1 DETAIL REFERENCE ------ HANDRAIL AND/OR GUARDRAIL THE FOR THE GUARDRAIL GLAR GUARDRAIL

PAVEMENT MARKINGS

PARKING ARROW - STRAIGHT, WHITE PARKING ARROW - TURN, WHITE PAINTED CROSSWALK - WHITE

ADA PARKING ACCESS AISLE - BLUE MP PAINTED WORD "STOP" - WHITE

MLY PAINTED WORD "ONLY" - WHITE SIGNAGE

STOP SIGN - MUTCO STANDARD RI-I

YIELD SIGN - MUTCD STANDARD RI-2

NO PARKING SIGN - MUTCD STANDARD R8-3a

DO NOT ENTER SIGN - MUTCO STANDARD R5-1

ONE WAY SIGN - MUTCD STANDARD R6-2

SITE GRADING

52 PROPOSED INTERMEDIATE CONTOURS ——— PROPOSED INDEX CONTOURS

+50.5 SPOT ELEVATION >>>>>> BERM

+H.P. HIGH POINT +L.P. LOW POINT

-- FLOW DIRECTION

SWALE 2:1 SLOPE INDICATOR

+TW 505 FINISHED GRADE AT TOP OF WALL

+BW 50.5 FINISHED GRADE AT BOTTOM OF WALL +TC 50.5 TOP OF CURB ELEVATION

SITE UTILITIES

FH 🏶 FIRE HYDRANT

FDC TO FIRE DEPARTMENT CONNECTION

TB> CONCRETE THRUST BLOCKING

WY ₩ WATER YALYE

—FM— FORCE MAIN

GENERAL -TP- TREE PROTECTION FENCE

----II---- LIMITS OF CONSTRUCTION EXISTING TREE TO BE REMOVED

STORM DRAINAGE STRUCTURES

TORM STRUCTURE LABEL OUTLET HEADWALL HW (OUTLET)

HW (INLET) INLET HEADWALL FLARED END SECTION - GDOT STANDARD 1122

SES SAFETY END SECTION - GOOT STANDARD 1122 📵 СВ CATCH BASIN / GRATE INLET

JUNCTION BOX DI (PED. TOP) DROP INLET - PEDESTAL TOP CURB INLET - GDOT STANDARD 1019a

□ CI (IØI9a) / TYPE 'E' HOOD

⊃F**E**6

SINGLE-WING CATCH BASIN -GDOT STANDARD 1033D DOUBLE-WING CATCH BASIN - GDOT STANDARD 1034D

____ *o*cs OUTLET CONTROL STRUCTURE TOP OF STRUCTURE ELEVATION THROAT OF STRUCTURE ELEVATION

> HIGH-DENSITY POLYETHYLENE PIPE ALUMINIZED STEEL TYPE 2 PIPE

> > INVERT ELEVATION - IN

INVERT ELEVATION - OUT YDRAULIC GRADE LINE

REINFORCED CONCRETE PIPE (CLASS IV OR V) W/ RUBBER O-RING GASKET POLYVINYL CHLORIDE PIPE (SCHEDULE 40)

PAVING LEGEND

CONCRETE WALK

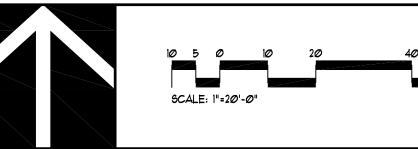
2 (600)

3 (600)

24-HOUR CONTACT DAVID RATHER

CD MOODY CONSTRUCTION 770.547.7676

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CAUTION

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CONTRACTOR SHALL BE RESPONSIBLE TO SECURE THE SERVICES OF A PRIVATE UTILITY LOCATOR FIRM DURING THE ENTIRE COURSE OF CONSTRUCTION. CONTRACTOR SHALL PAY FOR SAID SERVICES. CONTRACTOR SHALL IMMEDIATELY REPAIR ALL UTILITIES DAMAGED BY CONSTRUCTION ACTIVITIES, AT NO ADDITIONAL COST TO THE OWNER.



ONTRACTOR SHALL BE RESPONSIBLE FOR COMPACTION OF BACKFILL OF ALL UTILITY TRENCHES WITHIN SITE WORK LIMITS. THIS INCLUDES TRENCHES DUG AND BACKFILLED BY LOCAL UTILITIES, SUCH AS POWER, GAS, TELEPHONE, ETC. CONTRACTOR SHALL PROVIDE ADDITIONAL BACKFILL AND COMPACTION AS NECESSARY, IF SETTLEMENT OCCURS.



ARCHITECTURE NTERIORS

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LAND PLANNING 15 SIMPSON STREET, NW ATLANTA, GEORGIA 30308 PHONE: (770) 483 1173

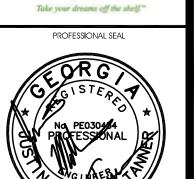
DRAWING TITLE

www.landplanning.net

SITE STAKING & LAYOUT PLAN



tlanta-fulton public library system



SITE DEVELOPMENT PERMIT

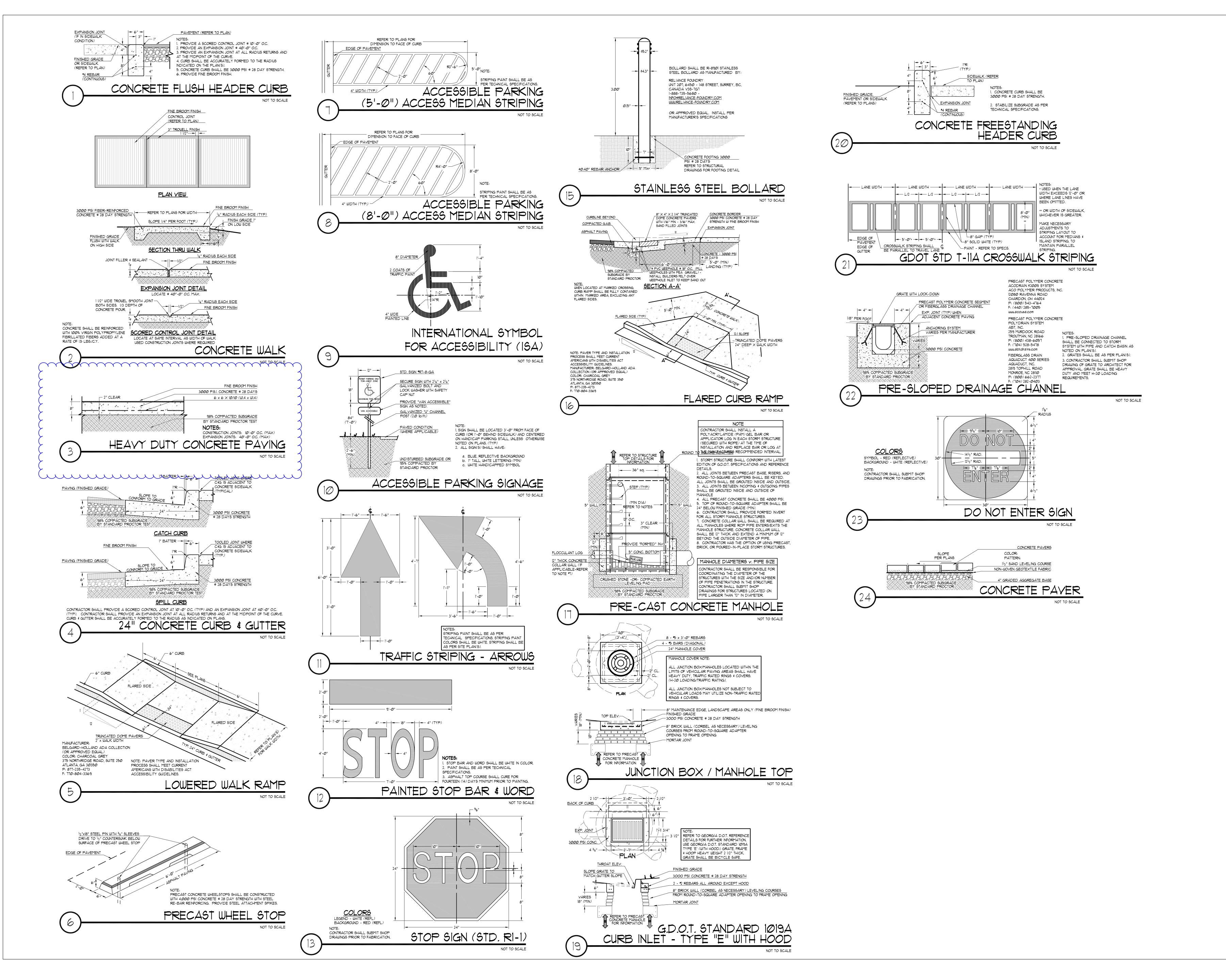
drawing. The dimensions of which are 30x42 inches. The scales noted herein are hereby changed by the

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AS NOTED

4110

C2.00



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AN ASSOCIATION WITH

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CONSULTANT LAND PLANNING 15 SIMPSON STREET, NW

ATLANTA, GEORGIA 30308

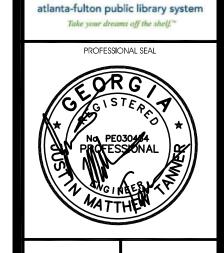
PHONE: (770) 483 1173

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DRAWING TITLE **SITE WORK** CONSTRUCTION

DETAILS





ISSUE/ REV.	DATE								
E DEVELOPMENT PERM I T	8/24/14								
	which are 30x42 inches. hereby changed by the ensions of the print to								
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				_			COMMENTS
OOM NO. 1	ROOM NAME	AREA	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	COMMENTS
	LOBBY CONFERENCE ROOM	-	STAIN CONCRETE		PAINT PAINT	EXP. TO STRUCT.	
2 3	STORAGE	-	CARPET TILE SEALED CONC.	RUBBER RUBBER	PAINT	PAINT EXP. TO STRUC.	
	GALLEY	-	VCT	RUBBER	PAINT	A.C.T.	
<u>4</u> 5	MEETING ROOM	- -	CARPET TILE	RUBBER	PAINT	A.C.T.	
6	WOMEN'S TOILET	-	CERAMIC TILE	CERAMIC TILE	CERAMIC TILE	PAINT	
7	MEN'S TOILET	-	CERAMIC TILE	CERAMIC TILE	CERAMIC TILE	PAINT	
8	TEEN AREA	-	CARPET TILE	RUBBER	PAINT	A.C.T.	
9	GROUP STUDY	-	CARPET TILE	RUBBER	PAINT	A.C.T.	
0	GROUP STUDY	-	CARPET TILE	RUBBER	PAINT	A.C.T.	
<u>-</u> 1	READING	_	CARPET TILE	RUBBER	PAINT	PAINT	
2	SERVICE DESK	-	CARPET TILE	RUBBER	-	PAINT	
3	ADULT COMPUTERS	-	CARPET TILE	RUBBER	PAINT	PAINT	
4	ADULT COLLECTION	-	CARPET TILE	RUBBER	PAINT	PAINT	
5	READING LOUNGE	-	CARPET TILE	RUBBER	PAINT	PAINT	
6	CHILDREN'S COMPUTERS	-	CARPET TILE	RUBBER	-	PAINT	
7	CHILDREN'S COLLECTION	-	CARPET TILE	RUBBER	PAINT	PAINT	
8	PROGRAM ROOM	-	CARPET TILE	RUBBER	PAINT	A.C.T.	
9	WORK ROOM	-	CARPET TILE	RUBBER	PAINT	A.C.T.	
)	BRANCH MANAGER	-	CARPET TILE	RUBBER	PAINT	A.C.T.	
1	BREAK ROOM	-	VCT	RUBBER	PAINT	A.C.T.	
2	STORAGE	-	SEALED CONC.	RUBBER	PAINT	A.C.T.	
3	BOOK DROP	-	SEALED CONC.	RUBBER	PAINT	A.C.T.	
4	SHIPPING AND RECIEVING	-	SEALED CONC.	RUBBER	PAINT	A.C.T.	
5	DATA	-	SEALED CONC.	RUBBER	PAINT	EXP. TO STRUCT.	
6	FAMILY TOILET	-	CERAMIC TILE	CERAMIC TILE	CERAMIC TILE	PAINT	
7	TOILET	-	CERAMIC TILE	CERAMIC TILE	CERAMIC TILE	PAINT	
8	JANITOR'S CLOSET	-	SEALED CONC.	RUBBER	PAINT	EXP. TO STRUCT.	
9	HALL	-	CARPET TILE	RUBBER	PAINT	A.C.T.	
0	MECHANICAL ROOM	-	SEALED CONC.	RUBBER	PAINT	EXP. TO STRUCT.	
1	ELECTRICAL ROOM	-	SEALED CONC.	RUBBER	PAINT	EXP. TO STRUCT.	
2	SERVICE YARD	- (ĞRÁVÉL	-	CMU		
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See Sheet A1.25 for Schedule Notes

nd General Notes

FINISH PLAN NOTES

- ALL WALLS TO BE PAINTED P1 U.N.O. (UNLESS
- NOTED OTHERWISE).
- 2. FOR FINISH LOCATION AND TYPES PLEASE REFER TO FINISH SCHEDULE
- FOR FINISH LOCATION AND TYPES PLEASE REFER TO FINISH SCHEDULE

FINISHES LEGEND

Carpet Tile: **Stained Concrete** SC1) Manufacturer: (CPT) Manufacturer:

Style:

Color:

WCT) Manufacturer: Color:

WCT2 Manufacturer: Color:

WCT3 Manufacturer:

SIZE:

Color:

Size:

<u>Paint</u>

Color:

Nanutad NT2 Color:

(NT) Manufacturer:

Number:

Number:

Manufacturer: Color:

Number:

Manufacturer:

Size:

Wall Ceramic Tile:

Color: Vinyl Composite Tile

(/CT) Manufacturer:

Style: Color: (/CT2)Manufacturer: Style: Color:

Style:

(VCT3)Manufacturer: Style: Color: Rubber Base

(AP1)Manufacturer: Color:

Plastic Laminate (PL1) Manufacturer:

Color: (PL2) Manufacturer: Color:

Solid Surface (SS1) Manufacturer: Color:

Manufacturer: Color: Number:

> Manufacturer: Color: Number:

Solid Plastic Partition Manufacturer: Color 1: Manufacturer: Color 2:

CEILING FINISH/TYPE ABBREVIATIONS A GYPSUM WALLBOARD B1 2X2 ACOUSTICAL TILE THIN LINE

B2 2X2 ACOUSTICAL TILE FINE LINE
B3 2X2 ACOUSTICAL TILE SCRUBBLE
EXP -- EXPOSED STRUCTURE

FLOOR FINISH ABBREVIATIONS

CONC CONCRETE
CPT CARPET TILE FCT FLOOR CERAMIC TILE CS CONCRETE FLOOR SEALER VCT VINYL COMPOSITION TILE SV SHEET VINYL

WALL FINISH ABBREVIATIONS

GB GYPSUM WALLBOARD MOSIC TILE
MB BASE
PT PAINT

RB RUBBER BASE WCT WALL CERAMIC TILE WP WOOD PANELING FRP FIBERGLASS REINFORCED PLASTIC

NOTES:

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ARCHITECTURE INTERIORS PLANNING

PROGRAM MANAGEMENT 1056 SPRING STREET, N.W. ATLANTA, GEORGIA 30309-3818 404-876-3055 404-876-6841 fax www.stanleylove-stanleypc.com

IN ASSOCIATION WITH

19 WASHINGTON PARK GREENVILLE, SOUTH CAROLINA 29601 PHONE: (864) 242 0761 FAX: (864) 501 9945 www.cdgarch.com

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FINISH SCHEDULE



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The dimensions of which are 30x42 inches. The scales
noted herein are hereby changed by the ratio of the overall
sheet dimensions of the print to corresponding dimensions

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3 SEPTEMBER 2014 4110 FILEN AME 4110 A1.22

				_			COMMENTS
OOM NO. 1	ROOM NAME	AREA	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	COMMENTS
	LOBBY CONFERENCE ROOM	-	STAIN CONCRETE		PAINT PAINT	EXP. TO STRUCT.	
2 3	STORAGE	-	CARPET TILE SEALED CONC.	RUBBER RUBBER	PAINT	PAINT EXP. TO STRUC.	
	GALLEY	-	VCT	RUBBER	PAINT	A.C.T.	
<u>4</u> 5	MEETING ROOM	- -	CARPET TILE	RUBBER	PAINT	A.C.T.	
6	WOMEN'S TOILET	-	CERAMIC TILE	CERAMIC TILE	CERAMIC TILE	PAINT	
7	MEN'S TOILET	-	CERAMIC TILE	CERAMIC TILE	CERAMIC TILE	PAINT	
8	TEEN AREA	-	CARPET TILE	RUBBER	PAINT	A.C.T.	
9	GROUP STUDY	-	CARPET TILE	RUBBER	PAINT	A.C.T.	
0	GROUP STUDY	-	CARPET TILE	RUBBER	PAINT	A.C.T.	
<u>-</u> 1	READING	_	CARPET TILE	RUBBER	PAINT	PAINT	
2	SERVICE DESK	-	CARPET TILE	RUBBER	-	PAINT	
3	ADULT COMPUTERS	-	CARPET TILE	RUBBER	PAINT	PAINT	
4	ADULT COLLECTION	-	CARPET TILE	RUBBER	PAINT	PAINT	
5	READING LOUNGE	-	CARPET TILE	RUBBER	PAINT	PAINT	
6	CHILDREN'S COMPUTERS	-	CARPET TILE	RUBBER	-	PAINT	
7	CHILDREN'S COLLECTION	-	CARPET TILE	RUBBER	PAINT	PAINT	
8	PROGRAM ROOM	-	CARPET TILE	RUBBER	PAINT	A.C.T.	
9	WORK ROOM	-	CARPET TILE	RUBBER	PAINT	A.C.T.	
)	BRANCH MANAGER	-	CARPET TILE	RUBBER	PAINT	A.C.T.	
1	BREAK ROOM	-	VCT	RUBBER	PAINT	A.C.T.	
2	STORAGE	-	SEALED CONC.	RUBBER	PAINT	A.C.T.	
3	BOOK DROP	-	SEALED CONC.	RUBBER	PAINT	A.C.T.	
4	SHIPPING AND RECIEVING	-	SEALED CONC.	RUBBER	PAINT	A.C.T.	
5	DATA	-	SEALED CONC.	RUBBER	PAINT	EXP. TO STRUCT.	
6	FAMILY TOILET	-	CERAMIC TILE	CERAMIC TILE	CERAMIC TILE	PAINT	
7	TOILET	-	CERAMIC TILE	CERAMIC TILE	CERAMIC TILE	PAINT	
8	JANITOR'S CLOSET	-	SEALED CONC.	RUBBER	PAINT	EXP. TO STRUCT.	
9	HALL	-	CARPET TILE	RUBBER	PAINT	A.C.T.	
0	MECHANICAL ROOM	-	SEALED CONC.	RUBBER	PAINT	EXP. TO STRUCT.	
1	ELECTRICAL ROOM	-	SEALED CONC.	RUBBER	PAINT	EXP. TO STRUCT.	
2	SERVICE YARD	- (ĞRÁVÉL	-	CMU		
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See Sheet A1.25 for Schedule Notes

nd General Notes

FINISH PLAN NOTES

- ALL WALLS TO BE PAINTED P1 U.N.O. (UNLESS
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- 2. FOR FINISH LOCATION AND TYPES PLEASE REFER TO FINISH SCHEDULE
- FOR FINISH LOCATION AND TYPES PLEASE REFER TO FINISH SCHEDULE

FINISHES LEGEND

Carpet Tile: **Stained Concrete** SC1) Manufacturer: (CPT) Manufacturer:

Style:

Color:

WCT) Manufacturer: Color:

WCT2 Manufacturer: Color:

WCT3 Manufacturer:

SIZE:

Color:

Size:

<u>Paint</u>

Color:

Nanutad NT2 Color:

(NT) Manufacturer:

Number:

Number:

Manufacturer: Color:

Number:

Manufacturer:

Size:

Wall Ceramic Tile:

Color: Vinyl Composite Tile

(/CT) Manufacturer:

Style: Color: (/CT2)Manufacturer: Style: Color:

Style:

(VCT3)Manufacturer: Style: Color: Rubber Base

(AP1)Manufacturer: Color:

Plastic Laminate (PL1) Manufacturer:

Color: (PL2) Manufacturer: Color:

Solid Surface (SS1) Manufacturer: Color:

Manufacturer: Color: Number:

> Manufacturer: Color: Number:

Solid Plastic Partition Manufacturer: Color 1: Manufacturer: Color 2:

CEILING FINISH/TYPE ABBREVIATIONS A GYPSUM WALLBOARD B1 2X2 ACOUSTICAL TILE THIN LINE

B2 2X2 ACOUSTICAL TILE FINE LINE
B3 2X2 ACOUSTICAL TILE SCRUBBLE
EXP -- EXPOSED STRUCTURE

FLOOR FINISH ABBREVIATIONS

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CPT CARPET TILE FCT FLOOR CERAMIC TILE CS CONCRETE FLOOR SEALER VCT VINYL COMPOSITION TILE SV SHEET VINYL

WALL FINISH ABBREVIATIONS

GB GYPSUM WALLBOARD MOSIC TILE
MB BASE
PT PAINT

RB RUBBER BASE WCT WALL CERAMIC TILE WP WOOD PANELING FRP FIBERGLASS REINFORCED PLASTIC

NOTES:

O V E STANLEY

ARCHITECTURE INTERIORS PLANNING

PROGRAM MANAGEMENT 1056 SPRING STREET, N.W. ATLANTA, GEORGIA 30309-3818 404-876-3055 404-876-6841 fax www.stanleylove-stanleypc.com

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19 WASHINGTON PARK GREENVILLE, SOUTH CAROLINA 29601 PHONE: (864) 242 0761 FAX: (864) 501 9945 www.cdgarch.com

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FINISH SCHEDULE



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3 SEPTEMBER 2014

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Request For Information

Project [L006] - **View Date** 9/22/2014 Southeast Library

C. D. Moody Construction

Company, Inc. 6017 Redan Road **RFI No.** 00004

Lithonia, Georgia

30058

Phone: (678) 482-

7778

Fax: (678) 482-

7727

Primary Responder

CC

From David Rather

C. D. Moody Construction Company, Inc.

Date 9/19/2014

Status

Resolved Date

Insufficient Information Reason for Request

Action Requested **Probable Cost Effect Probable Time Effect**

Priority

Response Due

Door Hardware Schedule and Specifications Subject A10.00 Detail No. Drawing No. **CSI Code** Other Ref. No.

Information Requested

CDM is in the process of creating bid packages for the second bid phase. This bid phase will include door hardware. Currently, the Construction Documents do not include a door hardware specification or reference hardware designations on the door schedule. Please provide door hardware specifications and schedule.

Recommendation

Response Information

|--|

See attachments September 22, 2014

Supporting documents and attached files

This RFI has the following supporting documents and attached files:

		Description	Date	Open as
Ī	A	File Director: SE Library RFI #004 - Door Hardware Schedule an 440KB	9/19/2014	

Attached file Supporting document

Distribution

Recipient	Company	Method	Date
David Rather	C. D. Moody Construction Company, Inc.	Message	9/19/2014
Diana Alarcon	Stanley Love-Stanley P.C.	Message	9/19/2014
Evan Jahn	Heery/Russell a joint Venture	Message	9/19/2014
Ivenue Love-Stanley	Stanley Love-Stanley P.C.	Message	9/19/2014

Iziah "Ike" Tiggs C. D. Moody Construction Company, Inc. Email: itiggs@cdmoodyconstruction.com 9/19/2014

FIRST FLOOR

	DOOR				FRAME					LOCATIONS					
NO.	TYPE	WIDTH	HEIGHT	THKNS.	MATERIAL	TYPE	HEAD	JAMB	SILL	MATERIAL	LABEL DR. & FR	HDWR SET #	FROM	TO	REMARKS
01A	СС	PR 2'-6"	8'-0"	1 3/4"	AL/GL	1	-	_	_	ALUM.	-	1	LOBBY 01	OUTSIDE	NOTE 1, 4
01B	CC	PR 2'-6"	8'-0"	1 3/4"		IA	_	_	-	ALUM.	-	2	READING ROOM 11	LOBBY 01	NOTE 1, 4
02	Α	4'-0"	8'-2"	1 3/4"		-	_	_	_	H.M.	_	3	LOBBY 01	CONFERENCE ROOM 02	NOTE 2
03	AA	PR 3'-0"	8'-0"	1 3/4"	S.C.W.	В	_	_	_	H.M.	_	4	STORAGE 03	MEETING ROOM 05	-
04A	Α	3'-0"	8'-0"	1 3/4"	S.C.W.	Α	_	_	_	H.M.	_	5	GALLEY 04	CONFERENCE ROOM 02	-
04B	Α	3'-0"	8'-0"	1 3/4"		Α	_	_	_	H.M.	_	5	GALLEY 04	MEETING ROOM 05	_
05A	Α	6'-2"	8'-0"	1 3/4"	S.C.W.	-	_	_	-	C.O.	_	3	MEETING ROOM 05	LOBBY 01	NOTE 2
05B	Α	3'-0"	7'-10"	1 3/4"		Α	_	_	_	H.M.	-	6	MEETING ROOM 05	OUTSIDE	_
06	В	3'-0"	8'-0"	1 3/4"		Α	-	-	_	H.M.	-	7	WOMEN'S TOILET 06	LOBBY 01	_
07	В	3'-0"	8'-0"	1 3/4"		Α	_	_	_	H.M.	-	7	MEN'S TOILET 07	LOBBY 01	_
09	Α	3'-0"	9'-0"	1 3/4"		ID	_	_	_	H.M.	-	9	ADULT COMPUTERS 13	STUDY GROUP 09	NOTE 4
10	Α	3'-0"	9'-0"	1 3/4"		ΙE	_	_	_	H.M.	-	9	ADULT COLLECTION 14	STUDY GROUP 10W	NOTE 4
17	Α	3'-0"	7'-10"	1 3/4"	H.M.	Α	_	_	_	H.M.	-	8	CHILDREN'S COLLECTION	OUTSIDE	_
18A	Α	6'-6"	8'-2"	1 3/4"	S.C.W.	-	-	_	_	C.O.	_	3	PROGRAM ROOM 18	READING 11	NOTE 2
18B	С	3'-0"	8'-0"	1 3/4"	AL/GL	15	_	_	_	ALUM.	_	6	PROGRAM ROOM 18	OUTSIDE	NOTE 4
19	С	3'-0"	8'-0"	1 3/4"	WD/GL	IF	_	_	_	H.M.	_	10	WORKROOM 19	READING 11	NOTE 4
20A	С	3'-0"	8'-0"	1 3/4"	WD/GL	ΙH	_	_	_	H.M.	_	9	WORKROOM 19	BRANCH MANAGER 20	NOTE 4
20B	Α	3'-0"	8'-0"	1 3/4"	AL/GL	13	_	_	_	ALUM.	_	8	BRANCH MANAGER 20	OUTSIDE	NOTE 4
21	Α	3'-0"	8'-0"	1 3/4"		IG	-	-	_	H.M.	_	11	HALL 29	BREAKROOM 21	NOTE 4
22	Α	3'-0"	8'-0"	1 3/4"		Α	_	_	_	H.M.	_	5	HALL 29	STORAGE ROOM 22	_
23	Α	3'-0"	8'-0"	1 3/4"		Α	_	_	-	Ħ.M.	_	5	SHIPPING & RECIEVING 24		_
24	Н	3'-6"+2'-6"		1 3/4"		В	_	-	_	H.M.	_	12	SHIPPING & RECIEVING 24		2 DOORS AS SIZED (SEE PLAN)
25	F	3'-0"	8'-0"	1 3/4"		Α	_	_	_	H.M.	_	13	HALL 29	DATA ROOM 25	_
26	В	3'-0"	8'-0"	1 3/4"		Α	_	_	_	H.M.	_	14	CHILDRENS COLLECTION 17		_
27	В	3'-0"	8'-0"	1 3/4"		Α	_	_	_	H.M.	_	14	HALL 29	TOILET 27	_
28	Α	3'-0"	9'-0"	1 3/4"		Α	_	_	_	H.M.	_	5	HALL 29	JANITOR'S CLOSET 28	_
30A	Α	3'-0"	9'-0"	1 3/4"	H.M.	Α	_	_	_	H.M.	_	10	HALL 29	MECHANICAL ROOM 30	-
30 B	AA	PR 3'-0"	9'-0"	1 3/4"		В	-	_	_	H.M.	_	15	MECHANICAL ROOM 30	MECHANICAL YARD 32	_
31	Α	3'-0"	9'-0"	1 3/4"	H.M.	Α	_	_	_	H.M.	_	13	ELECTRICAL ROOM 31	MECHANICAL ROOM 30	-
32		PR 4'-0"	9'-0"	_	GALV.MTL	_	_	-	_	GALV.MTL.	_	16	MECHANICAL YARD 32	OUTSIDE	NOTE 3

DOOR SCHEDULE NOTES:

- 1. SLIDING ALUMINUM/GLASS DOORS IN STOREFRONT.
- 2. ROLLING BARN STYLE DOOR WITH HARDWARE ABOVE.
- 3. OUTDOOR GATE ELEVATIONS, DETAILS AND HARDWARE SHOWN ON SHEET A0.12
- 4. DOORS WITHIN STOREFRONT HAVE WINDOW SIZES DEFINED IN WINDOW TYPES AS SHOWN ON SHEET A11.00. DOOR FRAMES ARE IDENTIFIED AND DIMENSIONED BY WINDOW TYPES.

Door Hardware

SECTION 08 7100

DOOR HARDWARE

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes items known commercially as finish or door hardware that are required for swing, sliding, and folding doors, except special types of unique hardware specified in the same sections as the doors and door frames on which they are installed.
- B. This Section includes the following:
 - 1. Hinges
 - 2. Continuous hinges
 - 3. Key control system
 - 4. Lock cylinders and keys
 - Lock and latch sets
 - 6. Bolts
 - 7. Exit devices
 - 8. Push/Pull units
 - 9. Closers
 - 10. Overhead holders
 - 11. Miscellaneous door control devices
 - 12. Door trim units
 - 13. Protection plates
 - 14. Weatherstripping for exterior doors
 - 15. Sound stripping for interior doors
 - 16. Automatic drop seals (door bottoms)
 - 17. Astragals or meeting seals on pairs of doors
 - 18. Thresholds
- C. Related Sections: The following Sections contain requirements that relate to this Section:
 - 1. Section 07 9200: Joint Sealants
 - 2. Section 08 1113: Hollow Metal Doors and Frames
 - 3. Section 08 1116: Aluminum Flush Doors and Frames
 - 4. Section 08 1400: Wood Doors
 - 5. Section 08 3313: Coiling Counter Doors
 - 6. Section 08 4113: Aluminum-Framed Entrances and Storefronts
 - 7. Section 28 2000: Access Control System
 - 8. Section 28 3000: Addressable Fire Alarm System

SLS-3123

PLA-14024

Door Hardware

- D. Products furnished but not installed under this Section to include:
 - 1. Cylinders for locks on entrance doors.
 - 2. Final replacement cores and keys to be installed by Owner.

1.3 REFERENCES

- A. Standards of the following as referenced:
 - 1. American National Standards Institute (ANSI)
 - 2. Door and Hardware Institute (DHI)
 - 3. Factory Mutual (FM)
 - 4. National Fire Protection Association (NFPA)
 - 5. Underwriters' Laboratories, Inc. (UL)
 - a. UL 10C Fire Tests Door Assemblies
 - 6. Warnock Hersey
- B. Regulatory standards of the following as referenced:
 - 1. Department of Justice, Office of the Attorney General, *Americans with Disabilities Act*, Public Law 101-336 (ADA).
 - 2. CABO/ANSI A117.1: *Providing Accessibility and Usability for Physically Handicap People*, 1992 edition.

1.4 SUBMITTALS

- A. General: Submit the following in accordance with Conditions of Contract and Division 1 Specification sections.
- B. Product data including manufacturers' technical product data for each item of door hardware, installation instructions, maintenance of operating parts and finish, and other information necessary to show compliance with requirements. For items other than those scheduled in the Headings of Section 3, provide catalog information for the specified items and for those submitted.
- C. Final hardware schedule coordinated with doors, frames, and related work to ensure proper size, thickness, hand, function, and finish of door hardware.
 - 1. Final Hardware Schedule Content: Based on hardware indicated, organize schedule into vertical format "hardware sets" indicating complete designations of every item required for each door or opening. Use specification Heading numbers with any variations suffixed a, b, etc. Include the following information:
 - a. Type, style, function, size, and finish of each hardware item.
 - b. Name and manufacturer of each item.
 - c. Fastenings and other pertinent information.
 - d. Location of each hardware set cross-referenced to indications on Drawings both on floor plans and in door and frame schedule.
 - e. Explanation of all abbreviations, symbols, and codes contained in schedule.
 - f. Mounting locations for hardware.
 - g. Door and frame sizes and materials.
 - h. Keying information.
 - i. Cross-reference numbers used within schedule deviating from those

SLS-3123 PLA-14024 Door Hardware

specified.

- 1) Column 1: State specified item and manufacturer.
- 2) Column 2: State prior approved substituted item and its manufacturer.
- 2. Submittal Sequence: Submit final schedule at earliest possible date particularly where acceptance of hardware schedule must precede fabrication of other work that is critical in the Project construction schedule. Include with schedule the product data, samples, shop drawings of other work affected by door hardware, and other information essential to the coordinated review of schedule.
- 3. Keying Schedule: Submit separate detailed schedule indicating clearly how the Owner's final instructions on keying of locks has been fulfilled.
- D. Samples of each type of exposed hardware unit in finish indicated and tagged with full description for coordination with schedule. Submit samples prior to submission of final hardware schedule.
 - Samples will be returned to the supplier. Units that are acceptable and remain undamaged through submittal, review, and field comparison process may, after final check of operation, be incorporated in the Work, within limitations of keying coordination requirements.
- E. Templates for doors, frames, and other work specified to be factory prepared for the installation of door hardware. Check shop drawings of other work to confirm that adequate provisions are made for locating and installing door hardware to comply with indicated requirements.
- F. Contract closeout submittals:
 - Operation and maintenance data: Complete information for installed door hardware
 - 2. Warranty: Completed and executed warranty forms.

1.5 QUALITY ASSURANCE

- A. Single Source Responsibility: Obtain each type of hardware (latch and locksets, hinges, closers, etc.) from a single manufacturer.
- B. Supplier Qualifications: A recognized architectural door hardware supplier, with warehousing facilities in the Project's vicinity, that has a record of successful in-service performance for supplying door hardware similar in quantity, type, and quality to that indicated for this Project and that employs an experienced detailer who is available to Owner, Architect, and Contractor, at reasonable times during the course of the Work, for consultation.
 - 1. Require supplier to meet with Owner to finalize keying requirements and to obtain final instructions in writing.
 - 2. Require supplier to meet with installer prior to beginning of installation of door hardware.
- C. Fire-Rated Openings: Provide door hardware for fire-rated openings that complies with NFPA Standard No. 80 requirements of authorities having jurisdiction. Provide only items of door hardware that are listed and tested by UL or Warnock Hersey for given

type/size opening and degree of label. Provide proper latching hardware, door closers, approved-bearing hinges and seals whether listed in the Hardware Schedule or not. All hardware shall comply with standards UBC 7-2 (1997) and UL 10C.

 Where emergency exit devices are required on fire-rated doors, (with supplementary marking on doors UL labels indicating Fire Door to be equipped with Fire Exit Hardware) provide UL label on exit devices indicating Fire Exit Hardware.

1.6 PRODUCT HANDLING

- A. Tag each item or package separately with identification related to final hardware schedule, and include basic installation instructions with each item or package.
- B. Packaging of door hardware is responsibility of supplier. As material is received by hardware supplier from various manufacturers, sort and repackage in containers clearly marked with appropriate hardware set number to match set numbers of approved hardware schedule. Two or more identical sets may be packed in same container.
- C. Inventory door hardware jointly with representatives of hardware supplier and hardware installer until each is satisfied that count is correct.
- D. Deliver individually packaged door hardware items promptly to place of installation (shop or Project site).
- E. Provide secure lock-up for door hardware delivered to the Project, but not yet installed. Control handling and installation of hardware items that are not immediately replaceable so that completion of the Work will not be delayed by hardware losses both before and after installation.

1.7 WARRANTY

- A. Special warranties:
 - 1. Hinges: Lifetime
 - 2. Door Closers: Ten year period
 - 3. Exit Devices: Three year period
 - 4. Locks and Cylinders: Three year period

1.8 MAINTENANCE

- A. Maintenance Tools and Instructions: Furnish a complete set of specialized tools and maintenance instructions as needed for Owner's continued adjustment, maintenance, and removal and replacement of door hardware.
- B. Parts kits: Furnish manufacturers' standard parts kits for locksets, exit devices, and door closers.

Door Hardware

2.1 MANUFACTURED UNITS

(* Denotes manufacturer referenced in the Hardware Headings)

A. Hinges:

- 1. Acceptable manufacturers:
 - a. Bommer
 - b. PBB*
 - c. Stanley
- 2. Characteristics:
 - a. Templates: Provide only template-produced units.
 - b. Screws: Provide Phillips flat-head screws complying with the following requirements:
 - 1) For metal doors and frames install machine screws into drilled and tapped holes.
 - 2) For wood doors and frames install threaded-to-the-head wood screws.
 - 3) For fire-rated wood doors install #12 x 1-1/4 inch, threaded-to-the-head steel wood screws.
 - 4) Finish screw heads to match surface of hinges or pivots.
 - c. Hinge pins: Except as otherwise indicated, provide hinge pins as follows:
 - 1) Out-Swing Exterior Doors: Non-removable pins.
 - 2) Out-Swing Corridor Doors with Locks: Non-removable pins.
 - 3) Interior Doors: Non-rising pins.
 - 4) Tips: Flat button and matching plug. Finished to match leafs.
 - d. Size: Size hinges in accordance with specified manufacturer's published recommendations.
 - e. Quantity: Furnish one pair of hinges for all doors up to 5'0" high. Furnish one hinge for each additional 2-1/2 feet or fraction thereof.

B. Continuous Hinges:

- 1. Acceptable manufacturers:
 - a. ABH
 - b. Select Products*
 - c. Zero
- 2. Characteristics:
 - Continuous gear hinges to be manufactured of extruded 6063-T6 aluminum alloy with anodized finish, or factory painted finish as scheduled.
 - b. All hinges are to be manufactured to template. Uncut hinges shall be non-handed and shall be a pinless assembly of three interlocking extrusions applied to the full height of the door and frame without mortising.
 - c. Vertical door loads shall be carried on chemically lubricated polyacetal thrust bearings. The door and frame leaves shall be continually geared together for the entire hinge length and secured with a full cover channel. Hinge to operate to a full 180°.
 - d. Hinges to be milled, anodized and assembled in matching pairs. Fasteners supplied shall be 410 stainless steel, plated and hardened.

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e. Provide UL listed continuous hinges at fire doors. Continuous hinges at fire doors (suffix -FR) shall meet the required ratings without the use of auxiliary fused pins or studs.

C. Cylinders:

- 1. Acceptable manufacturers:
 - a. Corbin/Russwin
 - b. Sargent
 - c. Schlage*
- 2. Characteristics:
 - a. Standard System: Except as otherwise indicated, provide new master key system for Project.
 - b. Equip locksets with interchangeable core cylinders. Furnish final cores and keys for installation by Owner.
 - c. Metals: Construct lock cylinder parts from brass or bronze, stainless steel, or nickel silver.
 - d. Comply with Owner's instructions for master keying and, except as otherwise indicated, provide individual change key for each lock that is not designated to be keyed alike with a group of related locks.
 - 1) Permanently inscribe each key with number of lock that identifies cylinder manufacturer's key symbol, and notation, "DO NOT DUPLICATE."
 - e. Provide construction keying for use during construction period. After Date of Substantial Completion, void construction keying with Owner's permanent keying.
 - f. Key Material: Provide keys of nickel silver only.
 - g. Key Quantity: Furnish 3 change keys for each lock, 5 master keys for each master system and 5 control keys for interchangeable core series.
 - 1) Furnish one extra blank for each lock.
 - 2) Deliver keys to Owner.

D. Locksets, Latchsets, Deadbolts:

- 1. Acceptable manufacturers:
 - a. Corbin/Russwin
 - b. Sargent
 - c. Schlage*
- 2. Mortise Locksets and Latchsets: as scheduled.
 - a. Chassis: cold-rolled steel, handing field-changeable without disassembly.
 - b. Latchbolts: 3/4-inch throw stainless steel anti-friction type.
 - c. Lever Trim: through-bolted, accessible design, cast or solid rod lever as scheduled. Spindles: independent break-away.
 - d. Thumbturns: accessible design not requiring pinching or twisting motions to operate.
 - e. Deadbolts: stainless steel 1-inch throw.
 - f. Electric operation: Manufacturer-installed continuous duty solenoid.
 - g. Strikes: 16 gage curved stainless steel, bronze or brass with 1" deep box construction, lips of sufficient length to clear trim and protect clothing.
 - h. Scheduled Lock Series and Design: Schlage L series, 12L design.
 - i. Certifications:

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- 1) ANSI A156.13, 1994, Grade 1 Operational, Grade 1 Security. ANSI/ASTM F476-84 Grade 30 UL Listed.
- 3. Deadbolts: as scheduled. Rotating cylinder trim rings of attack-resistant design. Mounting plates and actuator shields of plated cold-rolled steel. Mounting screws of 1/4" dia. steel and protected by drill-resistant ball bearings. Steel alloy deadbolt with hardened steel roller. Strike with 1/8" thick strike reinforcer and two 3" long screws. ANSI A156.5, 1992 Grade 1 certified.

E. Exit Devices:

- 1. Acceptable manufacturers:
 - a. Precision
 - b. Sargent
 - c. Von Duprin*, 98/98 Series
- 2. Characteristics:
 - a. Exit devices shall be "UL" listed for life safety. All exit devices for fire rated openings shall have "UL" labels for "Fire Exit Hardware."
 - b. Exit devices mounted on labeled wood doors shall be thru-bolted mounted on the door per the door manufacturer's requirements.
 - c. Trim shall be thru-bolted to the lock stile case.
 - d. Exit devices shall be made of brass, bronze, stainless steel, or aluminum material, plated, anodized, or powder coated to the standard architectural finishes to match the balance of the door hardware.
 - e. Provide glass bead conversion kits to shim exit devices on doors with raised glass beads.
 - f. Exit devices shall be one manufacturer. No deviation will be considered.
 - g. Exit devices shall be non-handed. Touchpad shall extend a minimum of 1/2 of the door width and shall be a minimum of 2-3/16" in height. Plastic touchpads are not acceptable. Latchbolts to be the deadlocking type. Latchbolts shall have a self-lubricating coating to reduce wear. Plated or plastic coated latchbolts are not acceptable. Plastic linkage and "dogging" components are not acceptable.
 - h. Scheduled exit device trim: #12.
 - i. Surface vertical rod devices shall be UL labeled for fire door applications without the use of bottom rod assemblies. Where bottom rods are required for security applications, the devices shall be UL labeled for fire doors applications with rod and latch guards by the device manufacturer.

F. Closers and Door Control Devices:

- 1. Acceptable manufacturers:
 - a. Corbin/Russwin
 - b. LCN Closers
 - c. PDQ Manufacturing*, 7100 Series
- Characteristics:
 - a. Door closers shall be mounted and installed with thru bolts according to manufacturer instructions.
 - b. Closers shall have fully hydraulic, full rack and pinion action with a high strength cast iron cylinder.

Door Hardware

- c. Closers for fire-rated doors shall be provided with temperature stabilizing fluid that complies with standards UBC 7-2 (1997) and UL 10C.
- d. Spring power shall be continuously adjustable over the full range of closer sizes, and allow for reduced opening force for the physically handicapped. Hydraulic regulation shall be by tamper-proof, non-critical valves. Closers shall have separate adjustment for latch speed, general speed and back check.
- e. Closers shall have solid forged steel main arms (and forearms for parallel arm closers) and where specified shall have a stop included in the arm.
- f. Access-Free Manual Closers: Where manual closers are indicated for doors required to be accessible to the physically handicapped. Provide adjustable units complying with ADA and ANSI A-117.1 provisions for door opening force.
- g. Closers to be installed to allow door swing as shown on plans. Doors swinging into exit corridors shall provide for corridor clear width as required by code. Where possible, mount closers inside rooms.
- h. Powder coating finish to be certified to exceed 100 hours salt spray testing by ETL, an independent testing laboratory used by BHMA for ANSI certification.

G. Overhead Door Holders:

- 1. Acceptable manufacturers:
 - a. ABH Manufacturing*
 - b. Glynn Johnson
 - c. Rixson Firemark
- Characteristics:
 - a. Provide heavy duty and medium duty door holders surface mounting of brass, bronze or stainless steel.
 - b. Surface holders to be installed with the jamb bracket mounted on the stop.

H. Floor Stops and Wall Bumpers:

- Acceptable manufacturers:
 - a. Burns*
 - b. Rockwood Manufacturing
 - c. Trimco Manufacturing
- 2. Characteristics: Refer to Hardware Headings.

I. Door Bolts/Coordinators:

- 1. Acceptable manufacturers:
 - a. Burns*
 - b. Rockwood Manufacturing
 - c. Trimco Manufacturing
- 2. Characteristics:
 - a. Flush bolts to be forged brass 6-3/4" x 1", with 1/2" diameter bolts.
 Plunger to be supplied with milled surface one side that fits into a matching guide.
 - b. Automatic flush bolts to be UL listed as top and bottom bolts on a pair of

- classified fire doors. Bolt construction to be of rugged steel and brass components.
- c. Self-latching flush bolts to be UL listed as top and bottom bolts on a pair of classified fire doors. Bolt construction to be of rugged steel and brass components.
- d. Coordinator to be soffit mounted non-handed fully automatic UL listed coordinating device for sequential closing of paired doors with or without astragals.
- e. Provide filler piece to close the header. Provide brackets as required for mounting of soffit-applied hardware.

J. Push Plates:

- 1. Acceptable manufacturers:
 - a. Burns*
 - b. Rockwood Manufacturing
 - c. Trimco Manufacturing
- 2. Characteristics:
 - a. Exposed Fasteners: Provide manufacturers standard exposed fasteners.
 - b. Material to be wrought stainless steel, per the Hardware Headings.
 - c. Provide plates sized as shown in Hardware Headings.

K. Door Pulls & Pull Plates:

- 1. Acceptable manufacturers:
 - a. Burns*
 - b. PRL Glass Systems
 - c. Trimco Manufacturing
- 2. Characteristics:
 - a. Provide concealed thru-bolted trim on back to back mounted pulls, but not for single units.
 - b. Material to be extruded forged/ cast, brass/ bronze/ aluminum/ stainless steel.
 - c. Provide units sized as shown in Hardware Headings.

L. Push Pull Sets:

- 1. Acceptable manufacturers:
 - a. Burns*
 - b. Rockwood Manufacturing
 - c. Trimco Manufacturing
- 2. Characteristics:
 - a. Provide mounting systems as shown in hardware sets.
 - b. Material to be stainless steel.
 - c. Provide Push/Pull sets sized as shown in Hardware Headings.

M. Protective Plates:

- 1. Acceptable manufacturers:
 - a. Burns*
 - b. Rockwood Manufacturing
 - c. Trimco Manufacturing

Characteristics:

- a. Provide manufacturers standard exposed fasteners for door trim units consisting of either machine screws or self-tapping screws.
- b. Materials:
 - 1) Metal Plates: Stainless Steel, .050 inch (U.S. 18 gage).
- c. Fabricate protection plates not more than 2 inches less than door width on hinge side and not more than 1 inch less than door width on pull side.
- d. Heights:
 - 1) Kick plates to be 8 inches in height.
 - 2) Mop plates to be 8 inches in height.
 - 3) Armor plates to be 30 inches in height. Armor plates on fire doors to comply with NFPA 80.

N. Latch Guards:

- Acceptable manufacturers:
 - a. Burns*
 - b. Glynn Johnson
 - c. Latch Gard
- Characteristics:
 - a. Stainless Steel
 - b. Locate on exterior doors with locksets.
 - c. Provide largest size to fit door hardware, cut edge if required to fit around lock rose.

O. Thresholds:

- 1. Acceptable manufacturers:
 - a. National Guard Products, Inc.*
 - b. Reese Industries
 - c. Zero Weatherstripping Co., Inc.
- 2. Types: Indicated in Hardware Headings.

P. Door Seals/Gasketing:

- 1. Acceptable manufacturers:
 - a. National Guard Products, Inc.*
 - b. Reese Industries
 - c. Zero Weatherstripping Co., Inc.
- 2. Types: Indicated in Hardware Headings.

Q. Silencers:

- 1. Acceptable manufacturers:
 - a. Burns*
 - b. Rockwood Manufacturing
 - c. Trimco Manufacturing
- 2. Three for each single doors; four for pairs of doors.

R. Sliding Door Hardware:

- 1. Acceptable manufacturers:
 - a. KN Crowder
 - b. PRL Glass Systems
- 2. Types: Indicated in Hardware Heading.

- S. Key Cabinet and System:
 - 1. Acceptable manufacturers:
 - a. Lund
 - b. Telkee, Inc.
 - 2. Provide a key control system including envelopes, labels, tags with self-locking key clips, receipt forms, 3-way visible card index, temporary markers, permanent markers, and standard metal cabinet, all as recommended by system manufacturer, with capacity for 50 hooks.
 - a. Provide complete cross index system set up by key control distributor, and place keys on markers and hooks in the cabinet as determined by the final key schedule.
 - b. Provide hinged-panel type cabinet for wall mounting.

2.2 MATERIALS AND FABRICATION

- A. Base Metals: Produce hardware units of basic metal and forming method indicated, using manufacturer's standard metal alloy, composition, temper, and hardness, but in no case of lesser (commercially recognized) quality than specified for applicable hardware units by applicable ANSI/BHMA A156 series standards for each type of hardware item and with ANSI/BHMA A156.18 for finish designations indicated. Do not furnish "optional" materials or forming methods for those indicated, except as otherwise specified.
- B. Fasteners: Provide hardware manufactured to conform to published templates, generally prepared for machine screw installation.
 - 1. Do not provide hardware that has been prepared for self-tapping sheet metal screws, except as specifically indicated. Self-tapping screws are not an acceptable installation method.
 - 2. Furnish screws for installation with each hardware item. Provide Phillips flat-head screws except as otherwise indicated. Finish exposed (exposed under any condition) screws to match hardware finish or, if exposed in surfaces of other work, to match finish of this other work as closely as possible including "prepared for paint" surfaces to receive painted finish.
 - 3. Coordinate with wood doors and metal doors and frames where thru-bolts are used as a means of reinforcing the work, provide sleeves for each thru-bolt fastener.

2.3 HARDWARE FINISHES

- A. Match items to the manufacturer's standard color and texture finish for the latch and lock sets (or push-pull units if no latch or lock sets).
- B. Provide finishes that match those established by ANSI or, if none established, match the Architect's sample.
- C. Provide quality of finish, including thickness of plating or coating (if any), composition, hardness, and other qualities complying with manufacturer's standards, but in no case less than specified by referenced standards for the applicable units of hardware.

- D. Provide protective lacquer coating on all exposed hardware finishes of brass, bronze, and aluminum, except as otherwise indicated. The suffix "-NL" is used with standard finish designations to indicate "no lacquer."
- E. The designations used to indicate hardware finishes are those listed in ANSI/BHMA A156.18, "Materials and Finishes," including coordination with the traditional U.S. finishes shown by certain manufacturers for their products.
 - 1. Hinges (Interior doors): 652 (US26D) Satin Chrome Plated Steel
 - 2. Continuous Hinges: 628 (US28) Clear Anodized Aluminum
 - 3. Flush Bolts: 626 (US26D) Satin Chrome Plated Brass/Bronze
 - 4. Mortise Locks: 630 (US32D) Satin Stainless Steel
 - 5. Cylindrical Locks: 626 (US26D) Satin Chromium Plated
 - 6. Exit Devices: 628 (US28) chassis, 689 (powder coated) or plated to match adjacent hardware covers, and 630 (US32D) touchpads
 - 7. Door Closers: Powder Coat to match adjacent hardware
 - 8. Push Plates: 630 (US32D) Satin Stainless Steel
 - 9. Pull Plates: 630 (US32D) Satin Stainless Steel
 - 10. Protective Plates: 630 (US32D) Satin Stainless Steel
 - 11. Door Stops: 626 (US26D) Satin Chrome Plated Brass/Bronze
 - 12. Overhead Holders: 630 Satin Stainless Steel and 689 Powder Coated Steel (as scheduled)
 - 13. Thresholds/Weatherstripping: 627/628 (US27/US28) Aluminum

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Mount hardware units at heights indicated in following applicable publications, except as specifically indicated or required to comply with governing regulations and except as otherwise directed by Architect.
 - 1. "Recommended Locations for Builders Hardware for Standard Steel Doors and Frames" by the Door and Hardware Institute.
- B. Install each hardware item in compliance with the manufacturer's instructions and recommendations. Where cutting and fitting is required to install hardware onto or into surfaces that are later to be painted or finished in another way, coordinate removal, storage, and reinstallation or application of surface protection with finishing work specified in the Division 9 Sections. Do not install surface-mounted items until finishes have been completed on the substrates involved.
- C. Set units level, plumb, and true to line and location. Adjust and reinforce the attachment substrate as necessary for proper installation and operation.
- D. Drill and countersink units that are not factory prepared for anchorage fasteners. Space fasteners and anchors in accordance with industry standards.
- E. Where both floor stops and wall stops are specified in headings, select the proper stop

based upon conditions at each opening in that heading. Use a floor stop only when conditions would prohibit using a wall stop.

- F. Set thresholds for exterior doors in full bed of butyl-rubber or polyisobutylene mastic sealant complying with requirements specified in Section 07 9200 Joint Sealers.
- G. Weatherstripping and Seals: Comply with manufacturer's instructions and recommendations to the extent installation requirements are not otherwise indicated.

3.2 ADJUSTING, CLEANING, AND DEMONSTRATING

- A. Adjust and check each operating item of hardware and each door to ensure proper operation or function of every unit. Replace units that cannot be adjusted to operate freely and smoothly or as intended for the application made.
 - 1. Where door hardware is installed more than one month prior to acceptance or occupancy of a space or area, return to the installation during the week prior to acceptance or occupancy and make final check and adjustment of all hardware items in such space or area. Clean operating items as necessary to restore proper function and finish of hardware and doors. Adjust door control devices to function properly with final operation of heating and ventilating equipment.
- B. Clean adjacent surfaces soiled by hardware installation.
- C. Door Hardware Supplier's Field Service
 - 1. Inspect door hardware items for correct installation and adjustment after complete installation of door hardware.
 - 2. Instruct Owner's personnel in the proper adjustment and maintenance of door hardware and hardware finishes.
 - 3. File written report of this inspection to Architect.
- D. Prior to project completion, representatives of the lock, exit device and overhead closer manufacturers shall inspect and adjust all units and certify that all units are installed in accordance with the manufacturer's instructions, and are regulated properly and functioning correctly. A written report shall be provided to the Architect as to the inspection and shall include appropriate certificates.

3.3 HARDWARE SCHEDULE

HEADING #1

EACH OPENING TO HAVE:

1 CYLINDER

NOTE: BALANCE OF HARDWARE BY DOOR MANUFACTURER

HEADING #2

EACH OPENING TO HAVE:

1 ACCESS CONTROL BY SECURITY

NOTE: BALANCE OF HARDWARE BY DOOR MANUFACTURER

COORDINATE INSTALLATION OF SECURITY HARDWARE WITH

ELECTRICAL AND SECURITY SYSTEMS

HEADING #3

EACH OPENING TO HAVE:

1	SET SLIDING DR HDW	RUBY W175 OPTION 1
1	LOCKING LADDER PULL	48LLP STRIKE ON TOP

1 CYLINDER

HEADING #4

EACH PAIR TO HAVE:

8	HINGES	BB81
1	SET FLUSHBOLTS	590 X 545
1	LOCKSET	L9070PD
2	OVERHEAD STOPS	4424

HEADING #5

EACH DOOR TO HAVE:

4	HINGES	BB81
1	LOCKSET	L9070PD
1	OVERHEAD STOP	4424

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HEADING #6

EACH DOOR TO HAVE:

1	CONTINUOUS HINGE	SL-18HD
1	EXIT DEVICE	99NL-OP
1	CYLINDER	
1	DOOR PULL	VP4241-16 X TYPE 9MD
1	DOOR CLOSER	7100DS (DROP PLATE AND SPACERS AS
		CONDITIONS REQUIRE)
1	THRESHOLD	425 X RCE
1	DOOR BOTTOM SEAL	200SA
1	SET DOOR SEALS	160SA
1	DRIP CAP	16A

HEADING #7

EACH DOOR TO HAVE:

4	HINGES	4B81
1	PUSH-PULL SET	54VP4241-12 X 74 X TYPE 12
1	CLOSER	7100
1	KICKPLATE	KP X B4E X CSK
1	MOP PLATE	MP X B4E X CSK
1	DOOR STOP	575

HEADING #8

EACH DOOR TO HAVE:

1 1 1	CONTINUOUS HINGE EXIT DEVICE DOOR CLOSER	SL-18HD 99EO 7100DS (DROP PLATE AND SPACERS AS CONDITIONS REQUIRE)
1	THRESHOLD	425 X RCE
1	DOOR BOTTOM SEAL	200SA
1	SET DOOR SEALS	160SA
1	DRIP CAP	16A

HEADING #9

EACH DOOR TO HAVE:

4	HINGES	BB81
1	LOCKSET	L9070PD
1	DOOR STOP	575

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HEADING #10

EACH DOOR TO HAVE:

4	HINGES	BB81
1	LOCKSET	L9070PD
1	CLOSER	7100DSHO
1	KICKPLATE	KP X B4E X CSK

HEADING #11

EACH DOOR TO HAVE:

4	HINGES	BB81
1	PASSAGE SET	L9010
1	DOOR STOP	575

HEADING #12

EACH PAIR TO HAVE:

1	CONTINUOUS HINGE	SL-18HD
1	CONTINUOUS HINGE	SL-18HD X CTW-4
1	REMOVABLE MULLION	KR4954
1	EXIT DEVICE	99EO
1	EXIT DEVICE	E99L
2	CYLINDERS	
1	ACCESS CONTROL	BY SECURITY
2	CLOSERS	7100DSHO
2	KICKPLATES	KP X B4E X CSK
1	THRESHOLD	425 X RCE
2	DOOR BOTTOM SEALS	200SA
1	SET DOOR SEALS	160SA
1	MULLION SEAL	5100
1	DRIP CAP	16A

NOTE: COORDINATE INSTALLATION OF SECURITY HARDWARE WITH

ELECTRICAL AND SECURITY SYSTEMS

HEADING #13

EACH DOOR TO HAVE:

4	HINGES	BB81
1	LOCKSET	L9080PD
1	CLOSER	7100

1 KICKPLATE KP X B4E X CSK

1 DOOR STOP 575

HEADING #14

EACH DOOR TO HAVE:

4	HINGES	BB81
1	PRIVACY SET	L9496
1	CLOSER	7100
1	KICKPLATE	KP X B4E X CSK
4	MODDLATE	MDVD4EVCCK

1 MOP PLATE MP X B4E X CSK

1 DOOR STOP 575

HEADING #15

EACH PAIR TO HAVE:

2	CONTINUOUS HINGES	SL-18HD
1	SET FLUSHBOLTS	590 X 545
1	LOCKSET	L9080PD
2	CLOSERS	7100DSHO
2	KICKPLATES	KP X B4E X CSK
1	THRESHOLD	425 X RCE
2	DOOR BOTTOM SEALS	200SA
1	SET DOOR SEALS	160SA
1	ASTRAGAL SEAL	125NA X 125NA
1	DRIP CAP	16A

HEADING #16

EACH PAIR TO HAVE:

2	CONTINUOUS HINGES	SL-18HD
1	SET FLUSHBOLTS	590 X 545
1	LOCKSET	L9080PD
2	CLOSERS	7100DSHO
2	KICKPLATES	KP X B4E X CSK

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END OF SECTION



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Request For Information

Project [L006] - **View Date** 9/22/2014 Southeast Library

C. D. Moody 6017 Redan Road Lithonia, Georgia

RFI No. 00005

30058

Phone: (678) 482-

7778

Fax: (678) 482-

7727

Primary Responder

From

CSI Code

CC

David Rather

C. D. Moody Construction Company, Inc.

Date 9/19/2014

Status

Resolved Date

Reason for Request

Insufficient Information Action Requested Clarification

Probable Cost Effect

Probable Time Effect

Priority

Response Due

Subject Wall Coverings

A1.22 Drawing No.

Detail No. Other Ref. No.

Information Requested

Spec. Section 09 7200 is included in the project manual for Wall Coverings. The specifications state they will be included, "as indicated on drawings...", however, no wall coverings are indicated in the finish schedule. Please confirm wall coverings will be included and indicate areas where they are to be applied.

Recommendation

Response Information

Responder	Date	Response
	-	

Wall covering is not in the scope. SL-S will request to Spec. writer to delete Section 09 7200 from the specification document. September 22, 2014

This RFI has the following supporting documents and attached files:

Description		Date	Open as
File Director: S	E Library RFI #005 - Wall Coverings.pdf 238KB	9/19/2014	



Distribution

Recipient	Company	Method	Date
David Rather	C. D. Moody Construction Company, Inc.	Message	9/19/2014
Diana Alarcon	Stanley Love-Stanley P.C.	Message	9/19/2014

Ivenue Love-Stanley	Stanley Love-Stanley P.C.	Message	9/19/2014
Iziah "Ike" Tiggs	C. D. Moody Construction Company, Inc.	Email: itiggs@cdmoodyconstruction.com	9/19/2014



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Lithonia, Georgia

RFI No. 00006

30058 Phone: (678) 482-7778

Fax: (678) 482-7727

Primary Responder

CC

From David Rather

C. D. Moody Construction Company, Inc.

Date 9/24/2014

Status Open

Resolved Date

Reason for Request

Alternate Proposal

Action Requested Probable Cost Effect Probable Time Effect

Priority

Response Due 9/26/2014

Subject **Building Automation System**

Drawing No. Detail No.

CSI Code Other Ref. No. 23 8000-2.1

Information Requested

Spec Section 23 8000-2.1 lists acceptable manufacturers of the BAS as Johnson, Siemens, Controls Concept and Automated Logic. One of the Subcontractors bidding on the HVAC package would like to know if Honeywell could be listed as an acceptable manufacturer. Please advise.

Recommendation

Response Information

Responder	Date	Response

See attachment with owner's response. September 25, 2014

Distribution

Recipient	Company	Method	Date
David Rather	C. D. Moody Construction Company, Inc.	Message	9/24/2014
Diana Alarcon	Stanley Love-Stanley P.C.	Message	9/24/2014
Evan Jahn	Heery/Russell a joint Venture	Message	9/24/2014
Ivenue Love-Stanley	Stanley Love-Stanley P.C.	Message	9/24/2014
Iziah "Ike" Tiggs	C. D. Moody Construction Company, Inc.	Email: itiggs@cdmoodyconstruction.com	9/24/2014

9/26/2014 2:43 PM 1 of 1

From: <u>Jahn, Evan</u>

To: <u>David Rather</u>; <u>David Rather</u>; <u>ilove-stanley@stanleylove-stanleypc.com</u>; <u>dalarcon@stanleylove-stanleypc.com</u>

Cc: Collins, Alfred; Gerard, Gerhardt; Pettit, Jeffrey

Subject: RE: RFI No. 00006: "Building Automation System" Submitted for Southeast Library [L006]

Date: Wednesday, September 24, 2014 4:10:08 PM

Please have him also provide the product data required so that Fulton County and N&B can fully evaluate.

Thanks,

EVAN JAHN | SENIOR PROJECT MANAGER LEED ACCREDITED PROFESSIONAL BD+C HEERY/RUSSELL, A JOINT VENTURE | ONE MARGARET MITCHELL SQUARE, 6TH FLOOR | ATLANTA, GA 30303 404-730-2121 (OFFICE) | 404-557-9609 (CELL)

From: David Rather [DRather@cdmoodyconstruction.com]

Sent: Wednesday, September 24, 2014 3:49 PM

To: Jahn, Evan; David Rather; ilove-stanley@stanleylove-stanleypc.com; dalarcon@stanleylove-

stanleypc.com

Cc: Collins, Alfred; Gerard, Gerhardt; Pettit, Jeffrey

Subject: RE: RFI No. 00006: 'Building Automation System' Submitted for Southeast Library [L006]

Evan

Shumate mentioned that there was another library where they used Honeywell. I had no way to confirm that though. I have already informed him to price one of the systems specified and provide a deductive alternate for Honeywell.

David Rather Project Manager C.D. Moody Construction Company 6017 Redan Road Lithonia, GA 30058

Cell: (770) 547-7676 Fax: (770) 482-9643

----Original Message-----

From: Jahn, Evan [mailto:Evan.Jahn@fultoncountyga.gov]

Sent: Wednesday, September 24, 2014 3:36 PM

To: David Rather; ilove-stanley@stanleylove-stanleypc.com; dalarcon@stanleylove-stanleypc.com; David

Rather

Cc: Collins, Alfred; Gerard, Gerhardt; Pettit, Jeffrey

Subject: RE: RFI No. 00006: 'Building Automation System' Submitted for Southeast Library [L006]

David - the BAS Spec is a Fulton County Standard. If you want Fulton County (and N&B) to consider another manufacturer, please have them follow the Substitution request procedures in 012500 of the Project Manual.

Thanks,

EVAN JAHN | SENIOR PROJECT MANAGER
LEED ACCREDITED PROFESSIONAL BD+C
HEERY/RUSSELL, A JOINT VENTURE |
ONE MARGARET MITCHELL SQUARE, 6TH FLOOR | ATLANTA, GA 30303

404-730-2121 (OFFICE) | 404-557-9609 (CELL)

From: David Rather [system@constructware.com] Sent: Wednesday, September 24, 2014 2:53 PM

To: Jahn, Evan; ilove-stanley@stanleylove-stanleypc.com; dalarcon@stanleylove-stanleypc.com;

drather@cdmoodyconstruction.com

Subject: RFI No. 00006: 'Building Automation System' Submitted for Southeast Library [L006]

David Rather submitted this RFI to you for Southeast Library [L006]

RFI No.: 00006

Subject: Building Automation System

Due: 9/26/2014

Information Requested:

Spec Section 23 8000-2.1 lists acceptable manufacturers of the BAS as Johnson, Siemens, Controls Concept and Automated Logic. One of the Subcontractors bidding on the HVAC package would like to know if Honeywell could be listed as an acceptable manufacturer. Please advise.

Recommendation:

To log in to Constructware, go to http://secure.constructware.com

This message was generated by the Autodesk Constructware Collaborative Project Management system.



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Request For Information

Project [L006] - View Date 9/26/2014 Southeast Library

RFI No. 00007

C. D. Moody Construction Company, Inc.

Company, Inc. 6017 Redan Road

Lithonia, Georgia

30058 Phone: (678)

482-7778 Fax: (678) 482-7727

Primary Responder

CC

From David Rather

C. D. Moody Construction Company, Inc.

Date 9/25/2014

Status Open

Resolved Date Reason for Request Action Requested Probable Cost Effect

Probable Time Effect

Priority

Response Due

Subject Architectural Woodwork and Solid Surface Countertops

Drawing No. A1.31 Detail No. CSI Code Other Ref. No.

Information Requested

Please revise Furnature Plan A1.31 to show what assembles are included in the Architectural Woodwork and Solid Surface Countertop specifications.

Recommendation

Response Information

Pesnonder	Data	Doctorico
Responder	Date	Response

See attachment with A1.31 revised September 26, 2014

Supporting documents and attached files

This RFI has the following supporting documents and attached files:

	Description	Date	Open as
- CO	File Director: SE Library RFI #007 - Architectural Woodwork an 341KB	9/25/2014	

Attached file Supporting document

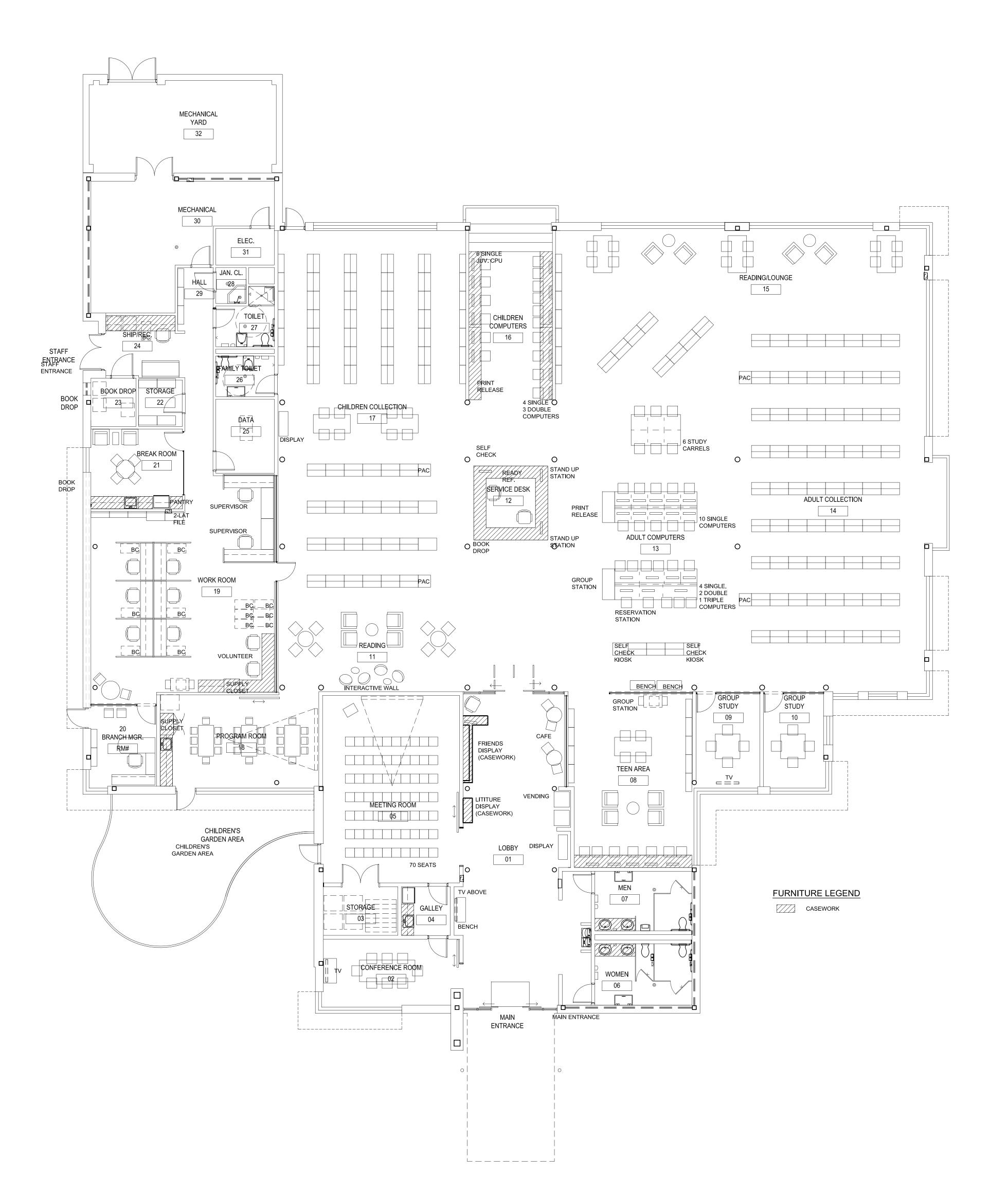
Distribution

Recipient	Company	Method	Date
Darsha Elphic	C. D. Moody Construction Company, Inc.	Email: delphic@cdmoodyconstruction.com	9/25/2014
David Rather	C. D. Moody Construction Company, Inc.	Message	9/25/2014
Diana Alarcon	Stanley Love-Stanley P.C.	Message	9/25/2014
Ivenue Love-Stanley	Stanley Love-Stanley P.C.	Message	9/25/2014

1 of 2 9/26/2014 8:47 AM

Iziah "Ike" Tiggs C. D. Moody Construction Company, Inc. Email: itiggs@cdmoodyconstruction.com 9/25/2014

2 of 2



FURNITURE LEGE 0'-0"X0'-0" XXXXXX	
GENERAL NOTE	S

| surface (quartz) tops. - All millwork located in staff areas to be plastic laminate with plastic

laminate countertops.

tlanta-fulton public library system Take your dreams off the shelf."

DRAWING TITLE

FURNITURE PLAN

ARCHITECTURE

PROGRAM MANAGEMENT

1056 SPRING STREET, N.W.
ATLANTA, GEORGIA 30309-3818
404-876-3055
404-876-6841 fax
www.stanleylove-stanleypc.com

IN ASSOCIATION WITH

19 WASHINGTON PARK
GREENVILLE, SOUTH CAROLINA 29601
PHONE: (864) 242 0761
FAX: (864) 501 9945
www.cdgarch.com

LIBR

GMP SET 9/3/2014

The dimensions of which are 30x42 inches. The scales noted herein are hereby changed by the ratio of the overall and is not to be reproduced or copied in whole or in part. I is only to be used for the project and site specifically dentified herein and is not to be used on any other projec

t is to be returned upon request. Copyright © 2008 - All Rights Reserved STANLEY, LOVE—STANLEY, P.C.

3 SEPTEMBER 2014 1/8" = 1'-0" 4110 FILENAME 4110-A1.31

1 FURNITURE PLAN

A1.30 SCALE: 1/8"=1'-0"

AREA: 15,200 SQ FT